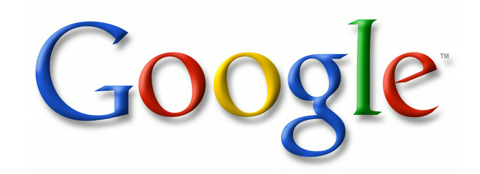
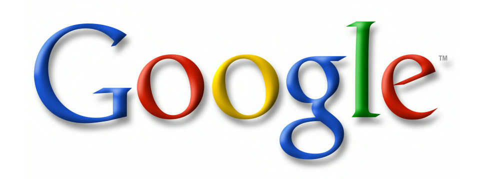












PALÉONTOLOGIE FRANÇAISE

TERRAINS CRÉTACÉS

II

GASTÉROPODES.

CORBEIL. — Typ et stér de CRÉTÉ.

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES

MOLLUSQUES ET RAYONNÉS

FOSSILES

PAR ALCIDE D'ORBIGNY

PROFESSEUR DE PALÉONTOLOGIE AU MUSÉUM D'HISTOIRE NATURELLE DE PARIS.

TERRAINS CRÉTACÉS

TOME DEUXIÈME

GASTÉROPODES.

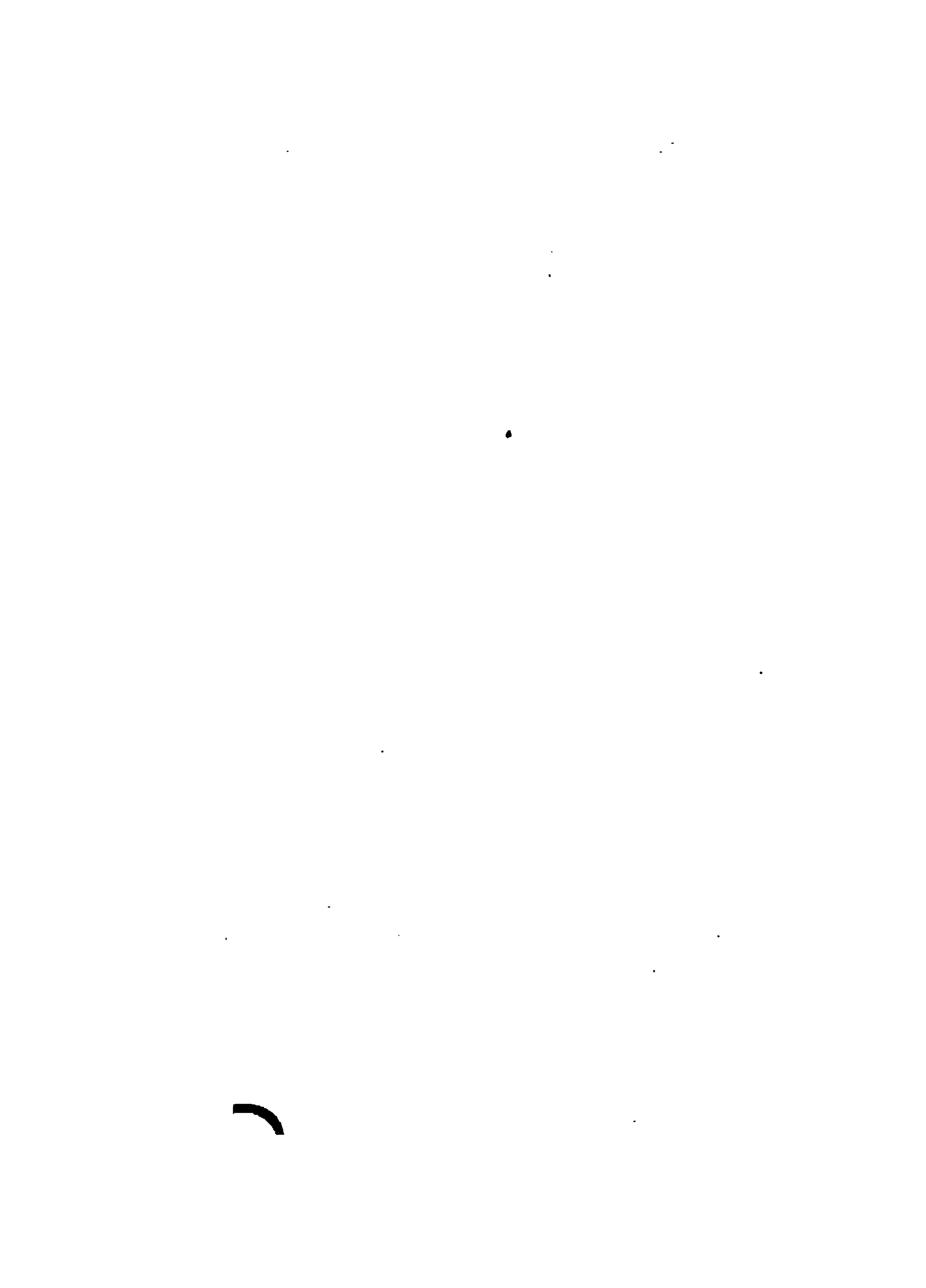
ATLAS

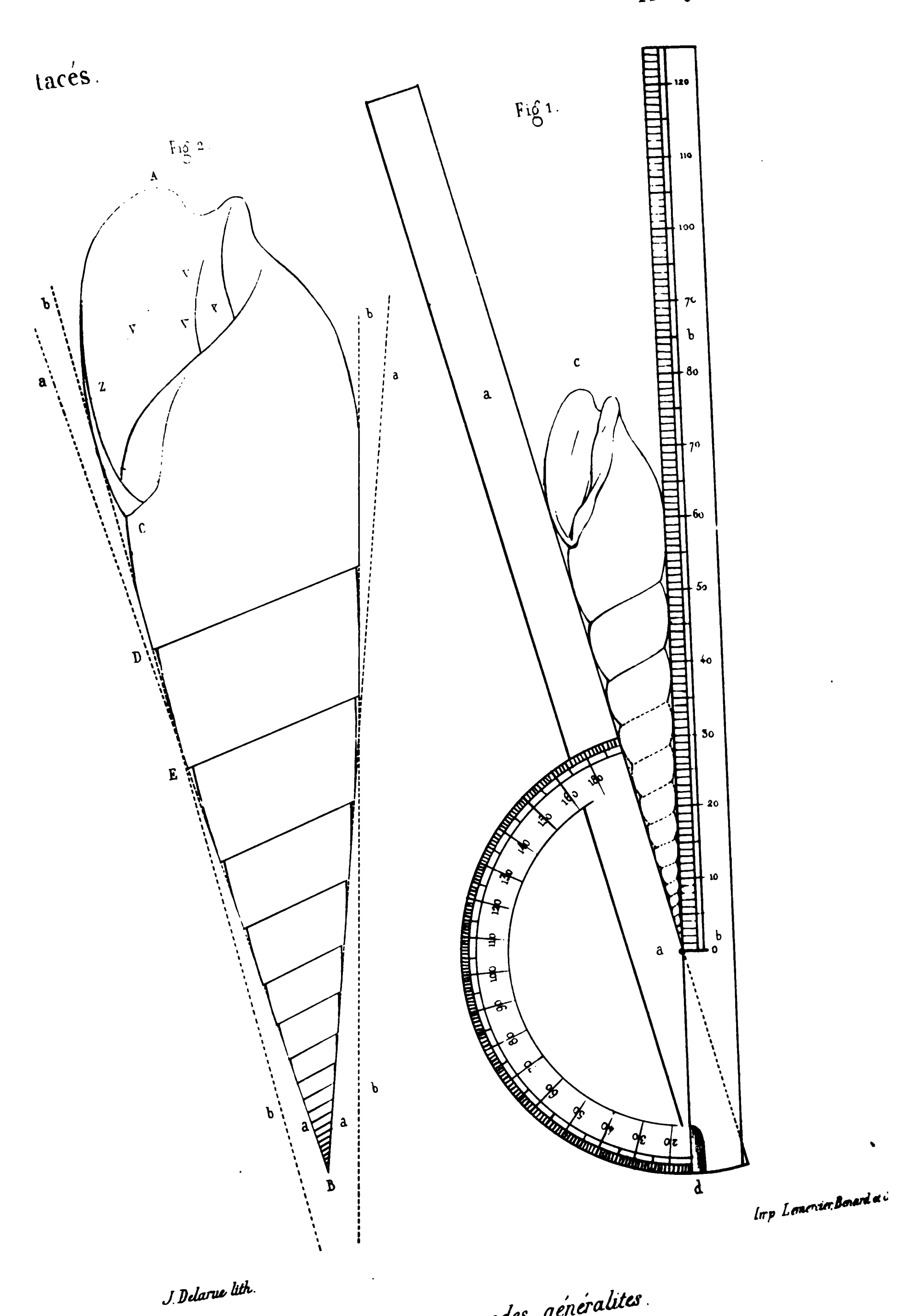
PARIS

LIBRAIRIE VICTOR MASSON

PLACE DE L'ÉCOLE-DE-MÉDECINE

1842 — 1843



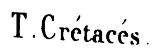


J. Delarue lith.

Gasteropodes généralites.

Imp. Lemercier, Benard et C.





0 10 20 30 40 50 60 70 80 90 100

Fig. 1.

Fig. 2.

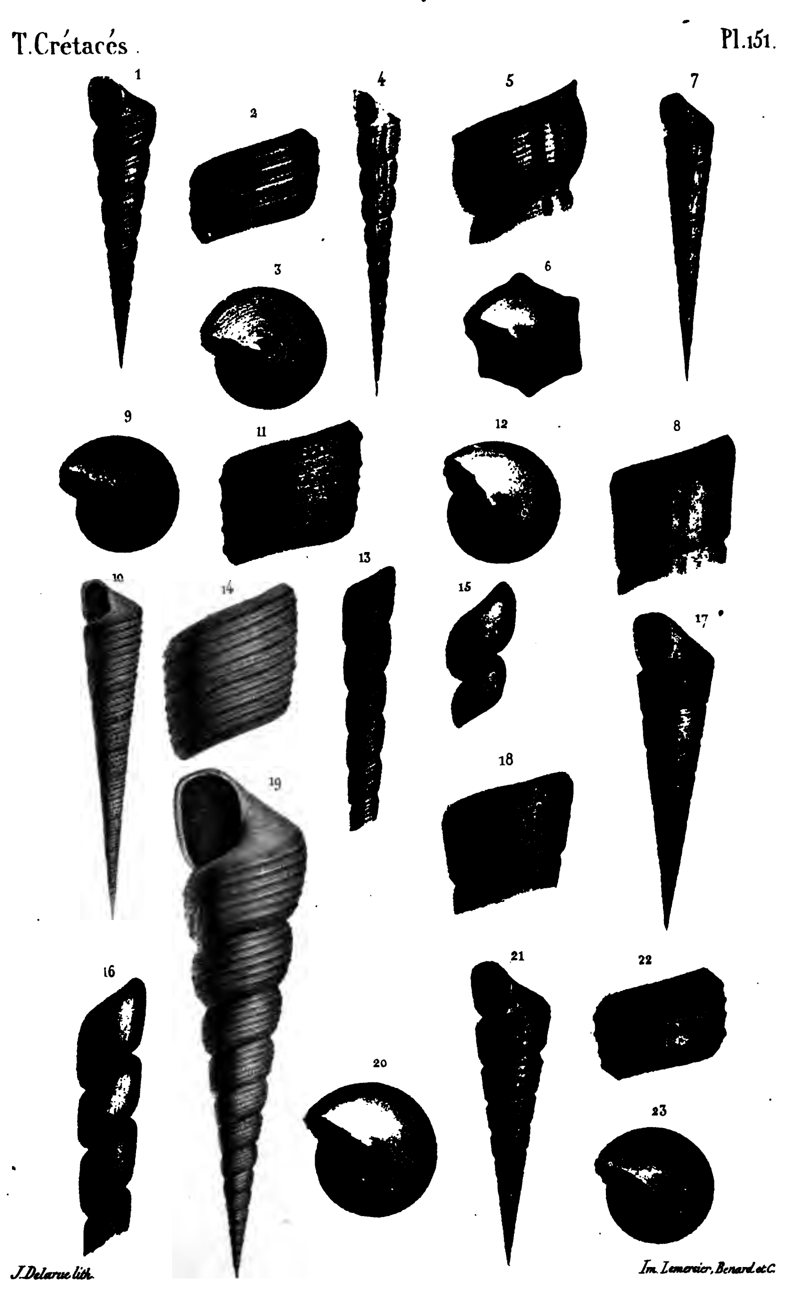
A c b a B C D s

a b

J. Delarue lith.

Imp. Lemercier Benard et C.

Gasteropodes généralités.



1.3. *Turritella Dupiniana*, d'Orb. N.
4.6. *T. —— angulata*, d'Orb. N.
7.9. *T. —— lævigata*, Leymerie. N.
10.12. *T. —— Vibrayeana*, d'Orb. G.

13.16. *Turritella Hugardiana*, d'Orb. G.
17.18. *T. —— Rauliniana*, d'Orb. G.
19.20. *T. —— Difficilis* d'Orb. C.C.
21.23. *T. —— Uchauxiana* d'Orb. C.C.

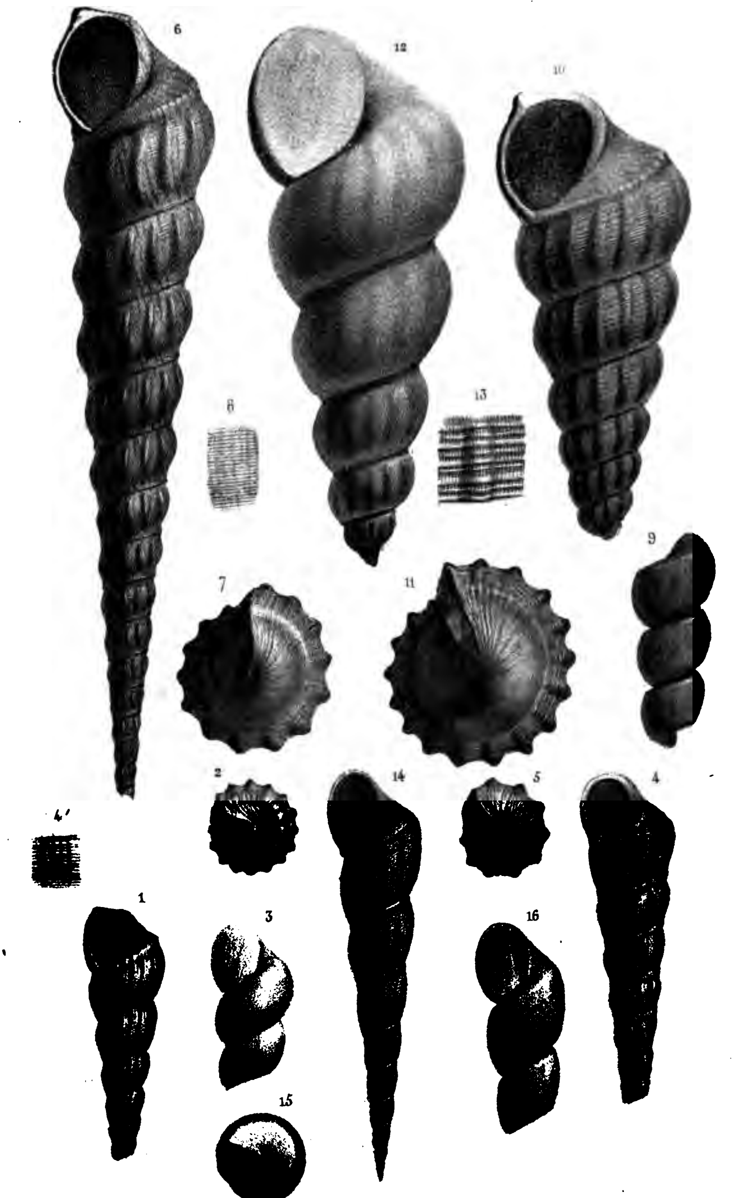


1.4. *Turritella Renauxiana*, d'Orb. C.C.
5.6. *T.* ——— *Requieniana*, d'Orb. C.C.



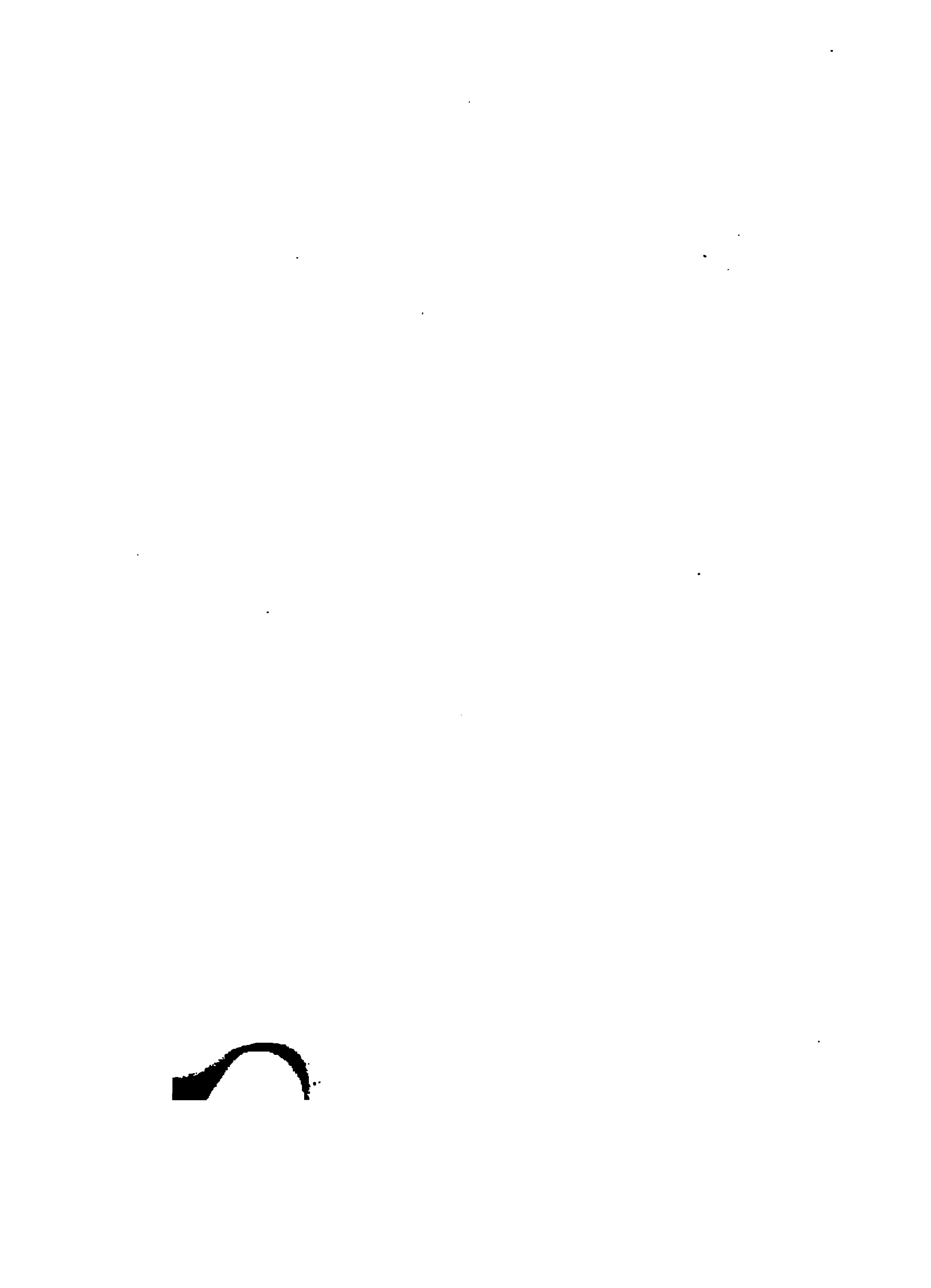
T. Delarue lith.

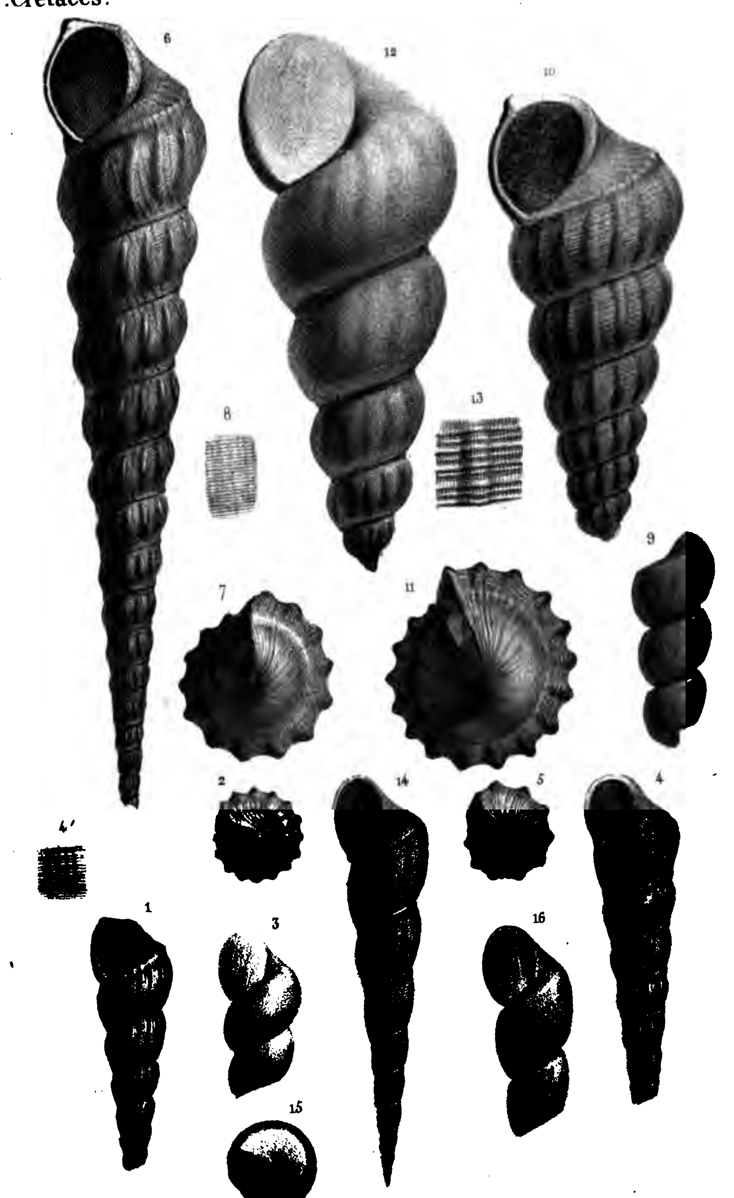
1.2. Turritella Coquandiana, d'Orb. C.C.
3.4. T. ——— Bauga, d'Orb. C.C.
5.7. T. ——— granulata Sowerby. C.C.
8.9. T. ——— Verneuliana d'Orb. C.C.



J. Delarue lith.   Im. Lemercier, Benard et C.

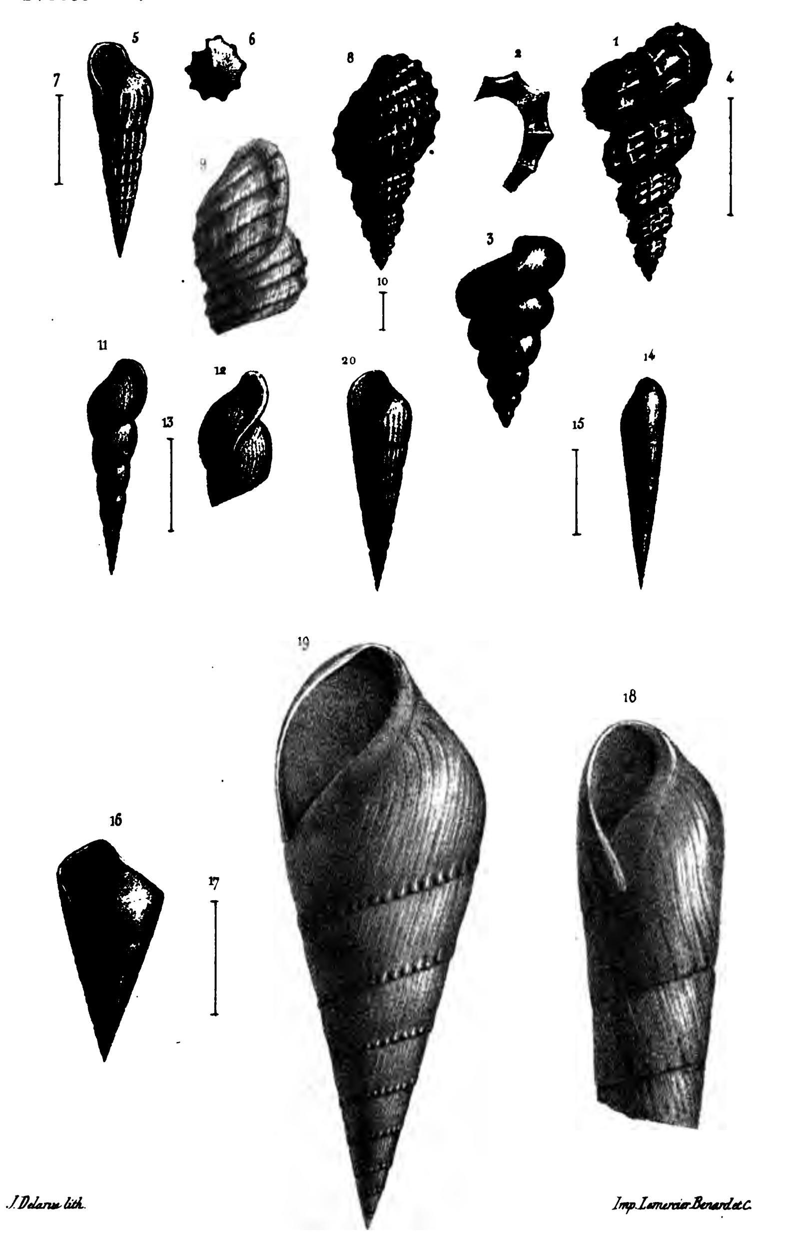
1.3. *Scalaria canaliculata*, d'Orb. N.
4.5. *S.* —— *albensis*, d'Orb. N.
6.9. *S.* —— *Clementina*, d'Orb. G.
10.13. *S.* —— *Dupiniana*, d'Orb. G.
14.16. *S.* —— *gaultina*, d'Orb. G.





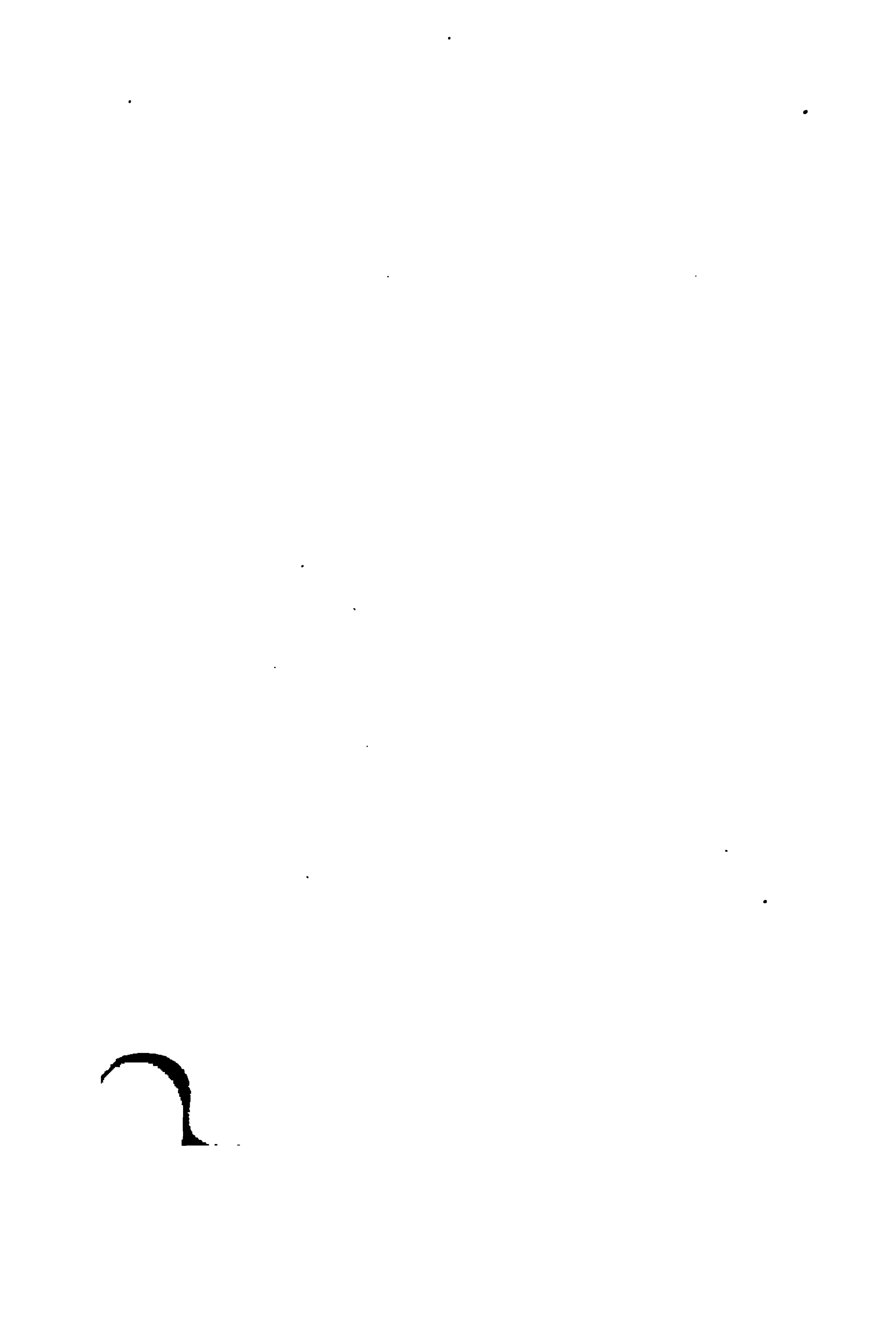
J. Delarue lith. Im. Lemercier, Benard et C.

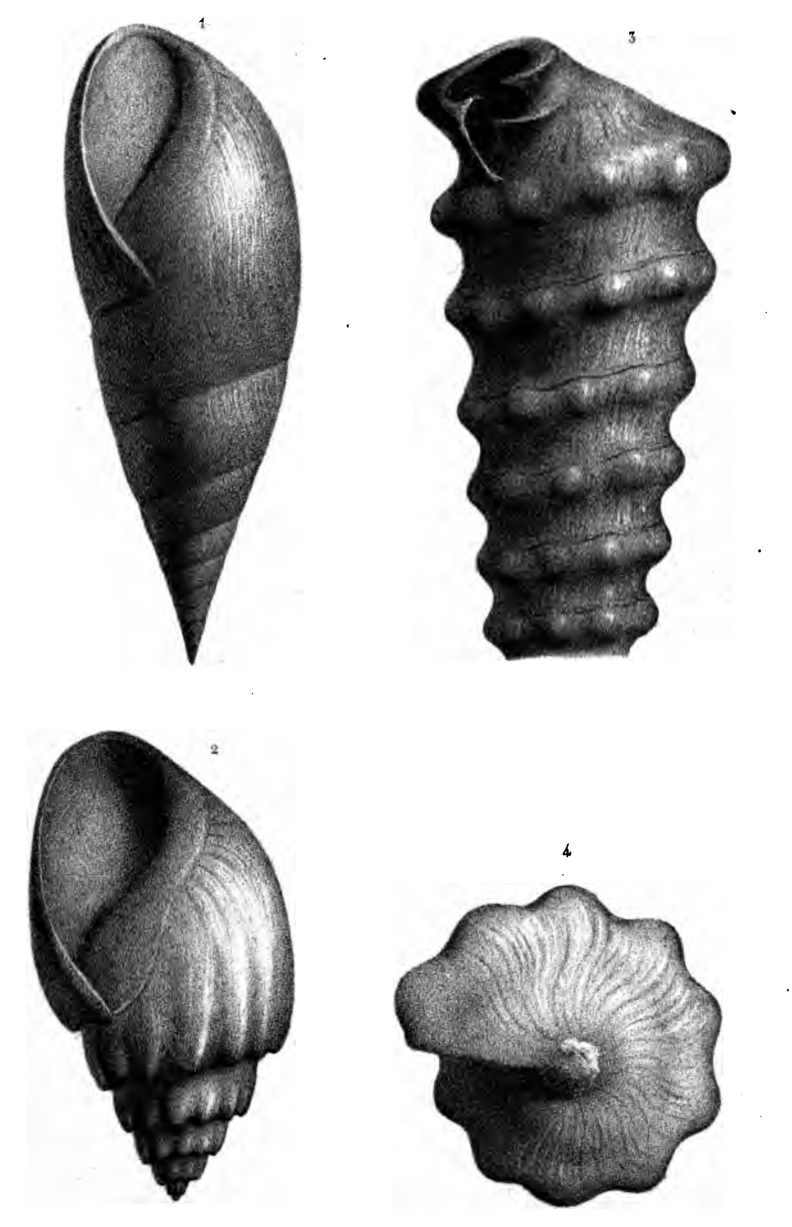
1.3. *Scalaria canaliculata*, d'Orb. N.
4.5. *S.* ——— *albensis*, d'Orb. N.
6.9. *S.* ——— *Clementina*, d'Orb. G.
10.13. *S.* ——— *Dupiniana*, d'Orb. G.
14.16. *S.* ——— *gaultina*, d'Orb. G.



J. Delarue lith. Imp. Lemercier Benard et C.

1.4. Scalaria Rauliniana, d'Orb. G.
5.7. S.—— Gastina, d'Orb. G.
8.10. Rissoa Dupiniana, d'Orb. G.
11.13. Rissoina incerta, d'Orb. G.
14.15. Eulima albensis, d'Orb. N.
16.17. E.— melanoides, Deshay. N.
18. E.— Requieniana, d'Orb. C.C.
19. Chemnitzia Paillatteana, d'Orb. C.C.
20. C.— mosensis, d'Orb. C.C.

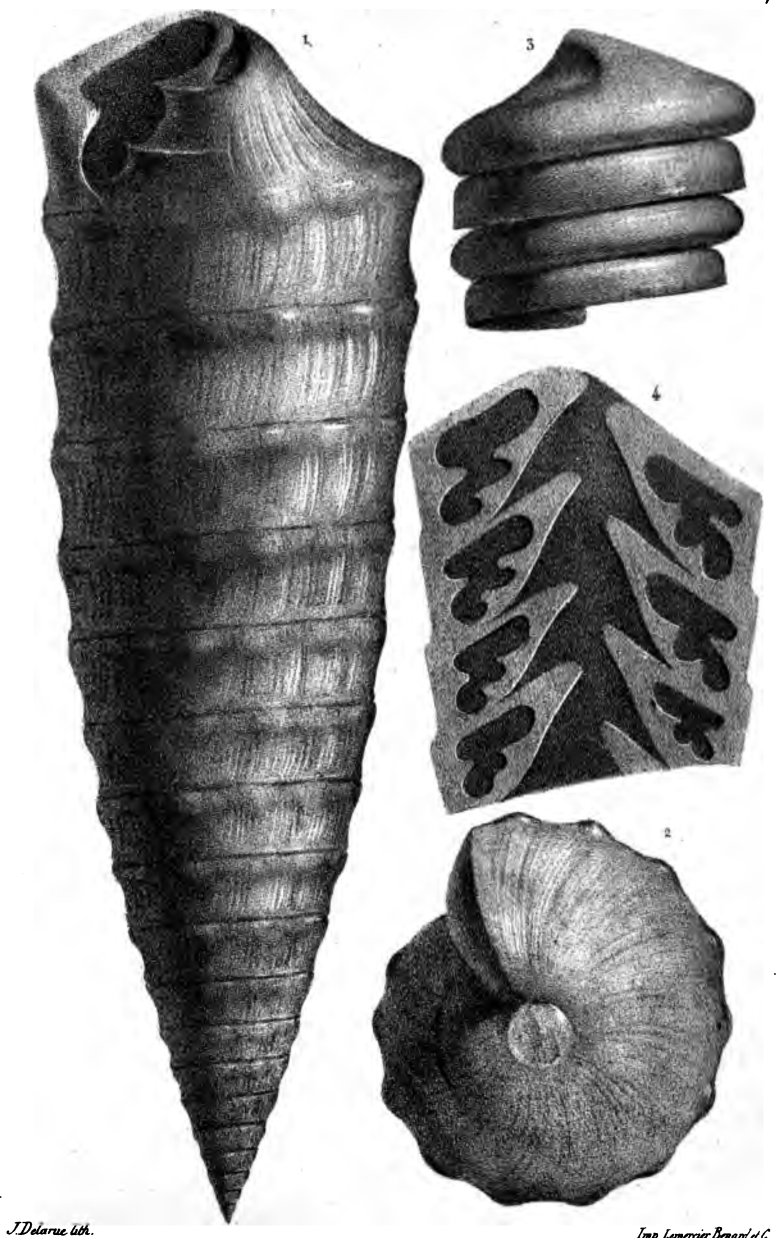




J. Delarue lith.

Imp. Lemercier, Benard et C.

1. *Eulima amphora, d'Orb. C.C.*
2. *Chemnitzia inflata, d'Orb. C.C.*
3.4. *Nerinea Coquandiana, d'Orb. N.*

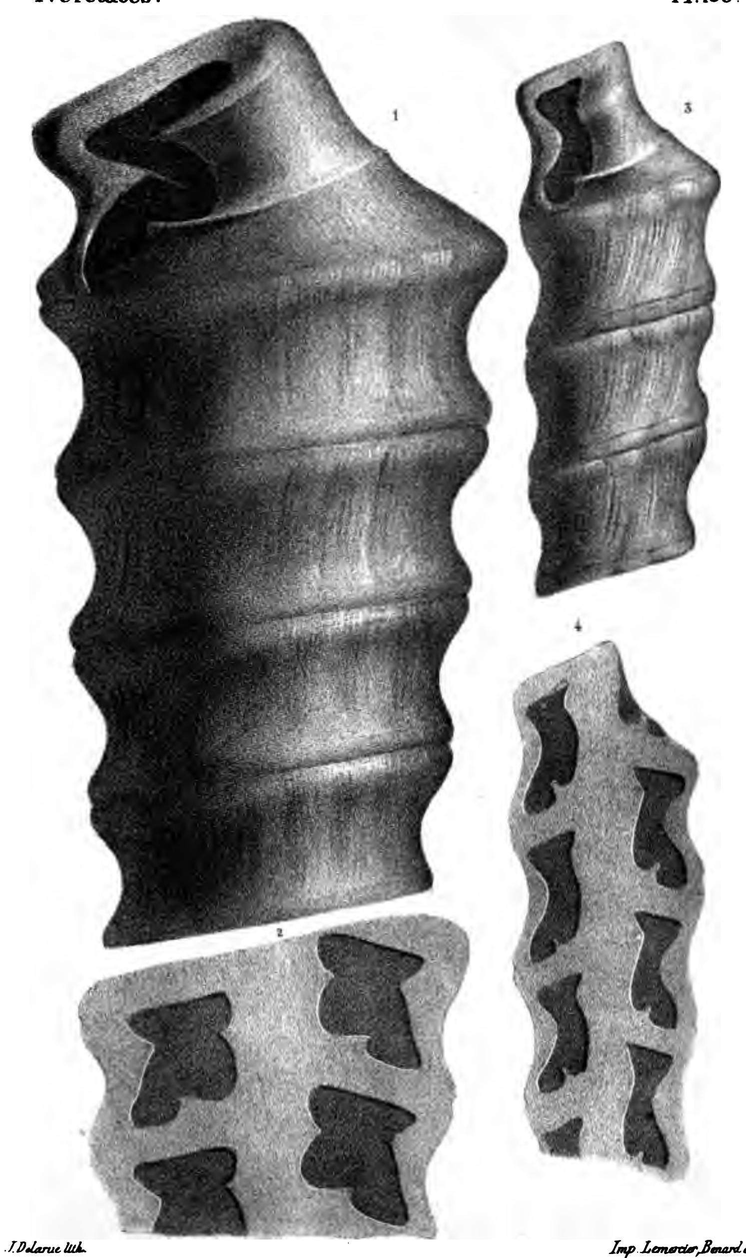


J. Delarue lith.

Imp. Lemercier Benard et C.

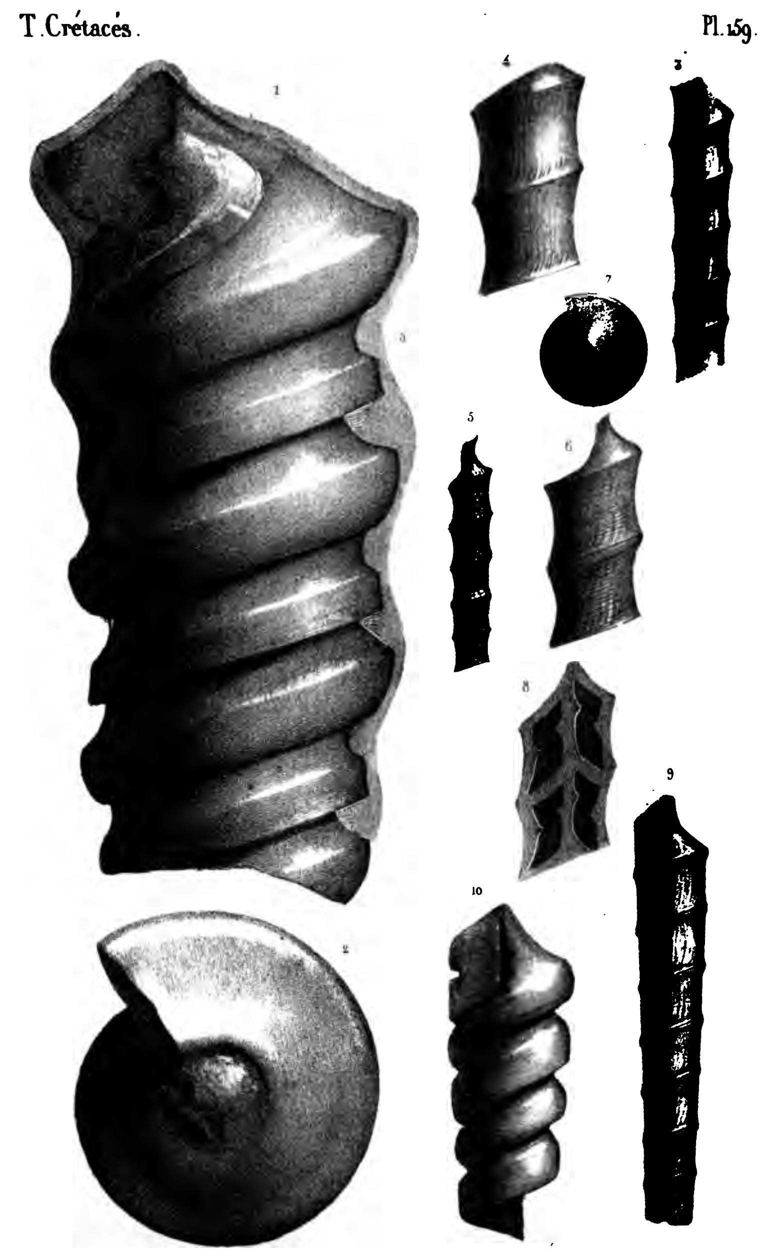
Nerinea Renauxiana, d'Orb. N.





J. Delarue lith. Imp. Lemercier, Benard et Cie.

1. 2. *Nerinea gigantea d'hombre-Firmas, N.*
3. 4. *N. ——— Archimedi, d'Orb. N.*



J. Delarue lith. Imp. Lemercier, Bénard et C.

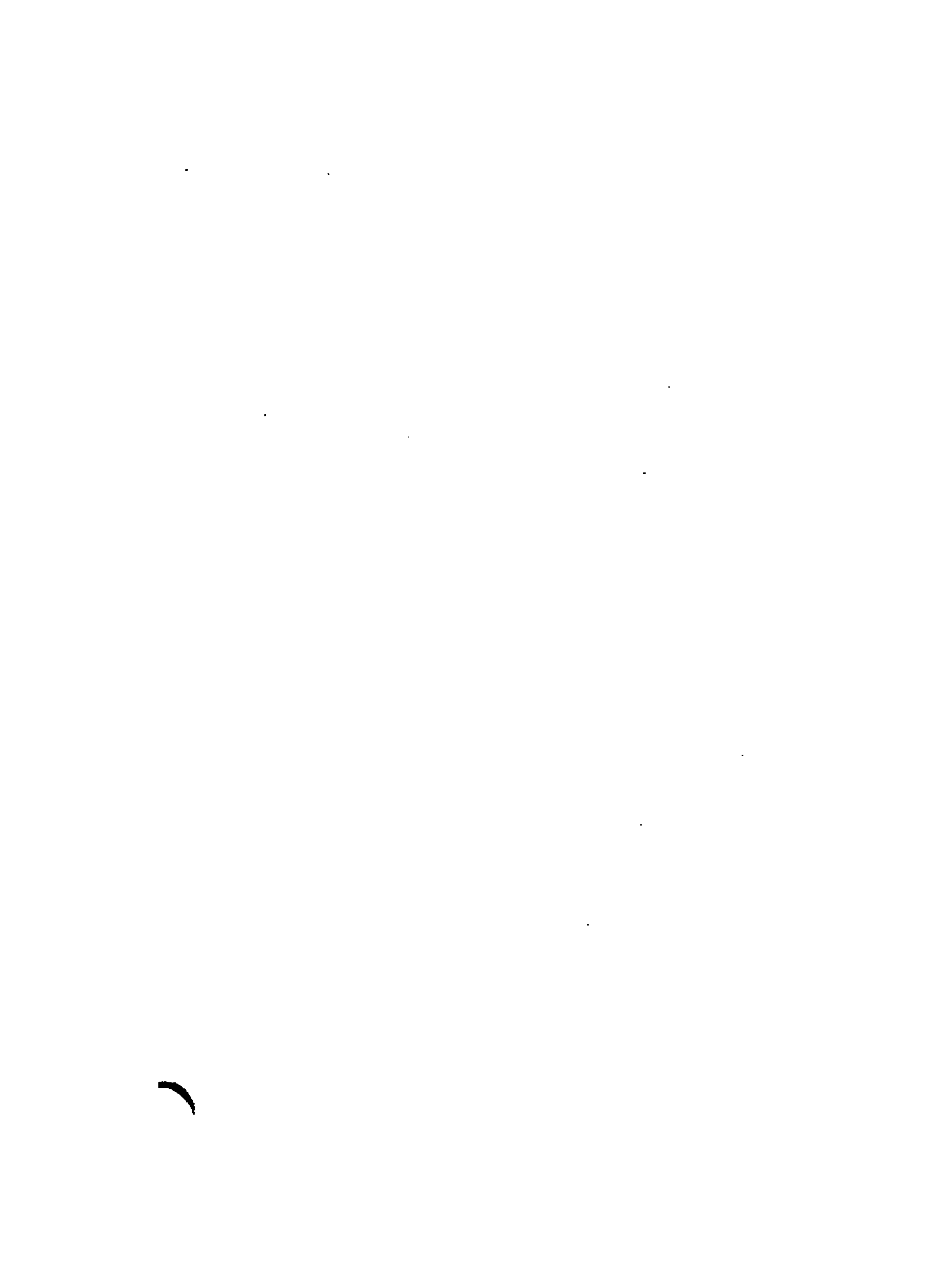
1.2. *Narinea Chamouseti, d'Orb. N.*
3.4. *N. ——— Royeriana, d'Orb. N.*
5.8. *N. ——— Dupiniana, d'Orb. N.*
9.10. *N. ——— Matronensis, d'Orb. N.*

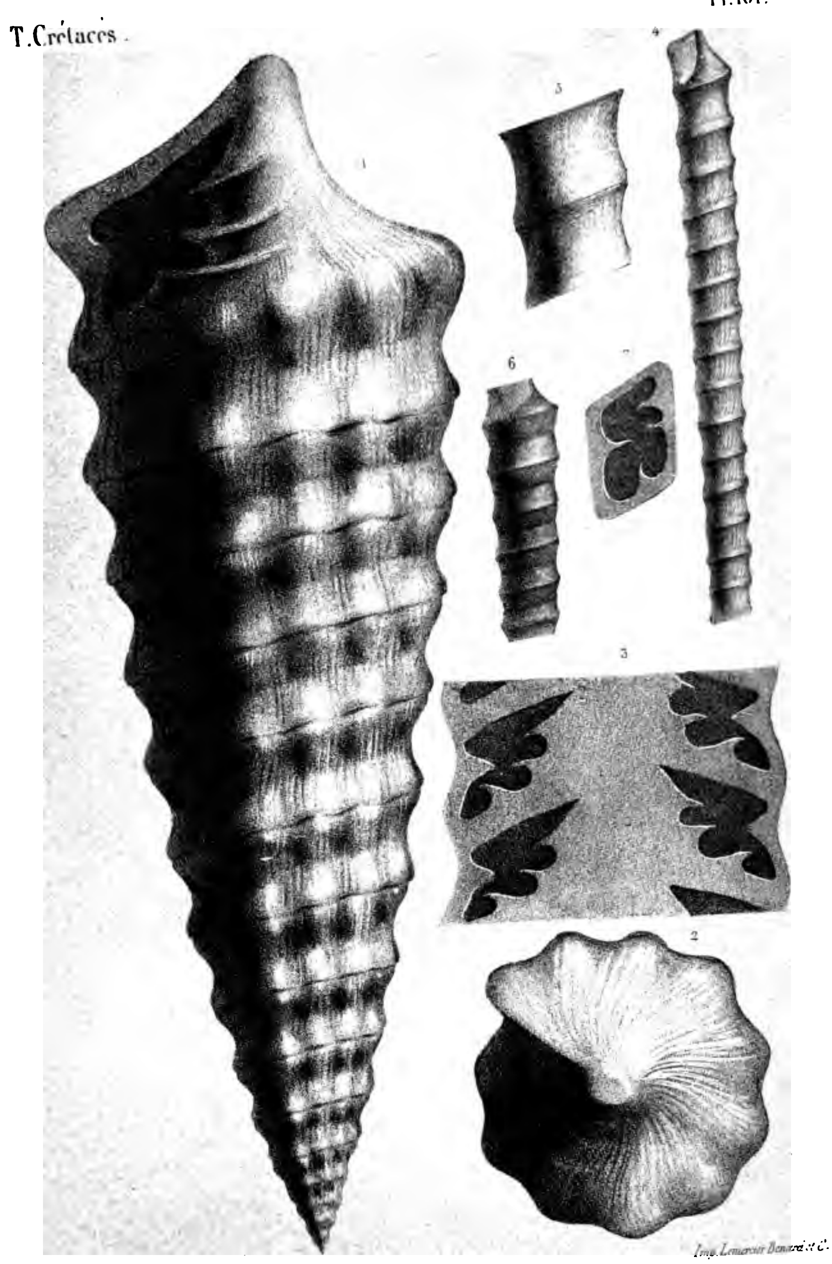




J. Delarue lith. Imp. Lemercier Benard et C.

1.2. *Nerinea Carteroni*, d'Orb. N.
3. N. ____ *lobata*, d'Orb. N.
4.5. N. ____ *bifurcata*, d'Orb. N.
6.7. *Nerinea Fleuriausa*, d'Orb. CC.
8.9. N. ____ *Aunisiana*, d'Orb. CC.
10. N. ____ *regularis*, d'Orb. CC.

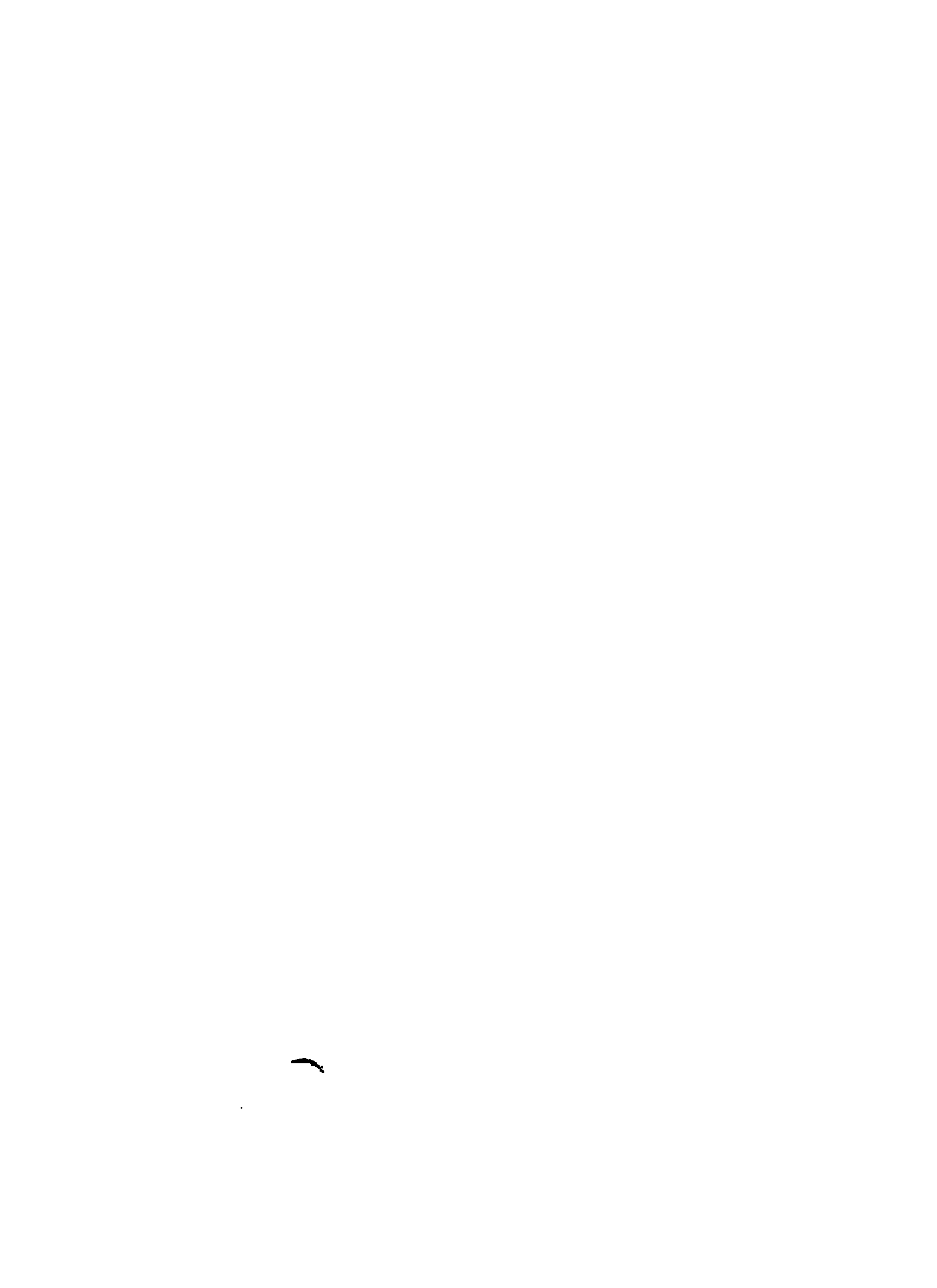




J. Delarue lith.

Imp. Lemercier Benard et C.

1.3. *Nerinea Pailletteana*, d'Orb. CC.
4.5. N. — *pulchella*, d'Orb. CC.
6.7. N. — *pauperata* d'Orb. CC.





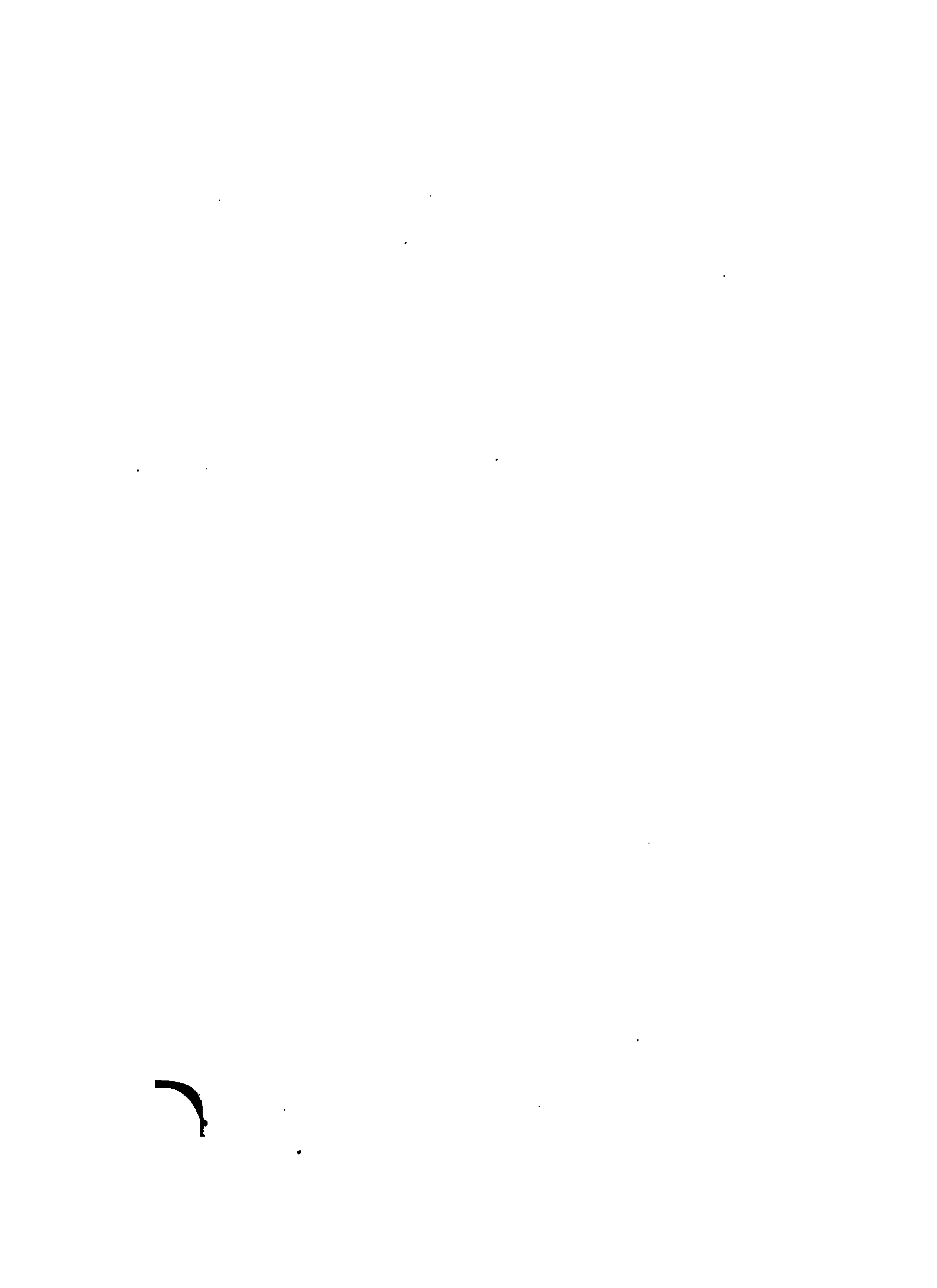
J. Delarue lith.

Imp. Lemercier Benard et Cie

1-2. *Nerinea Bauga*, d'Orb. CC.
3-4. *N. ——— brevis*, d'Hombre CC.
5-6. *N. —— subæqualis*, d'Orb. CC.



1.3. Nerinea Requieniana, d'Orb. CC.
4.6. N. ——— monilifera, d'Orb. CC.



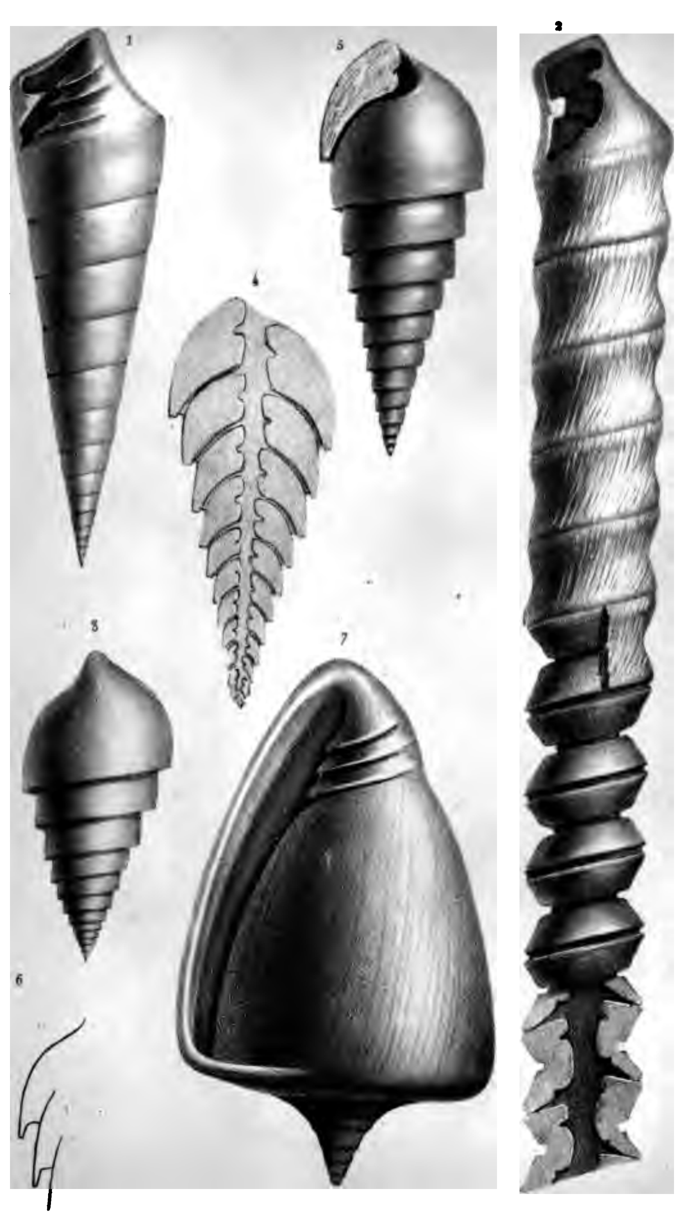
J. Delarue del.

Im. Lemercier, Benard et C.

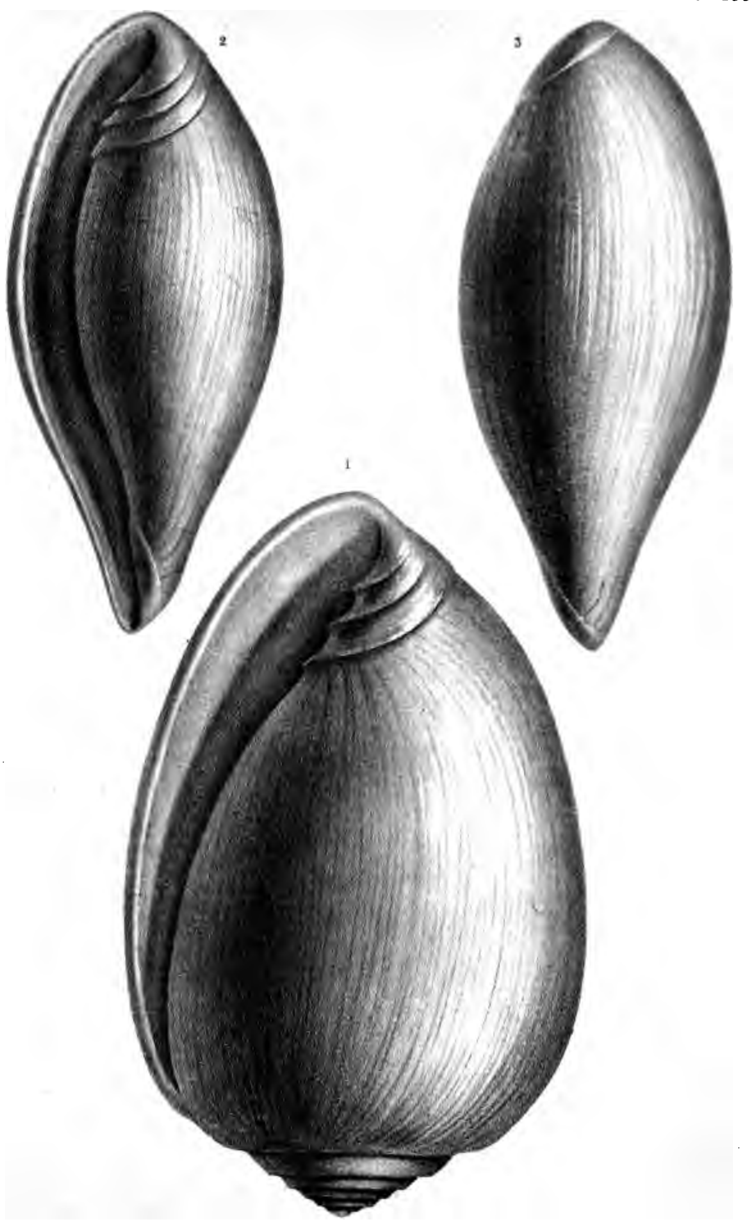
1.2. *Nerinea Marrotiana*, d'Orb. cc.
3.4. *N.____ perigordina*, d'Orb. cc.



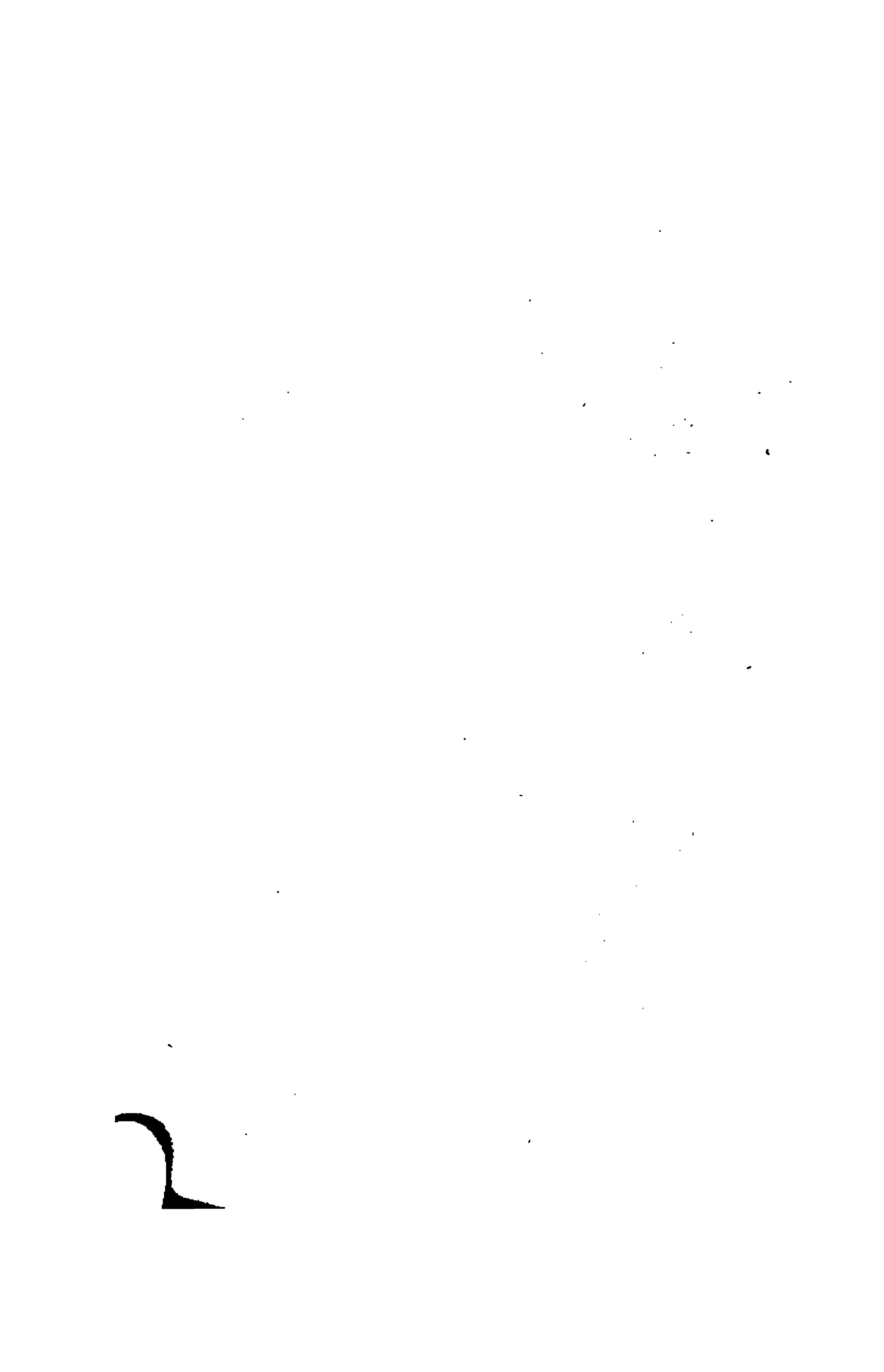




1. *Nerinea uchauxiana*, d'Orb. CC.
2. *N.——— Espaillaciana*, d'Orb. CC.
3.6. *Pyrimidella canaliculata*, d'Orb. CC.
7.8. *Acteonella, Renauxiana*, d'Orb. CC.



1. *Acteonella gigantea*, d'Orb. CC.
2.3. *A.——— laevis*, d'Orb. CC.



1

2

3

J. Delarue del.

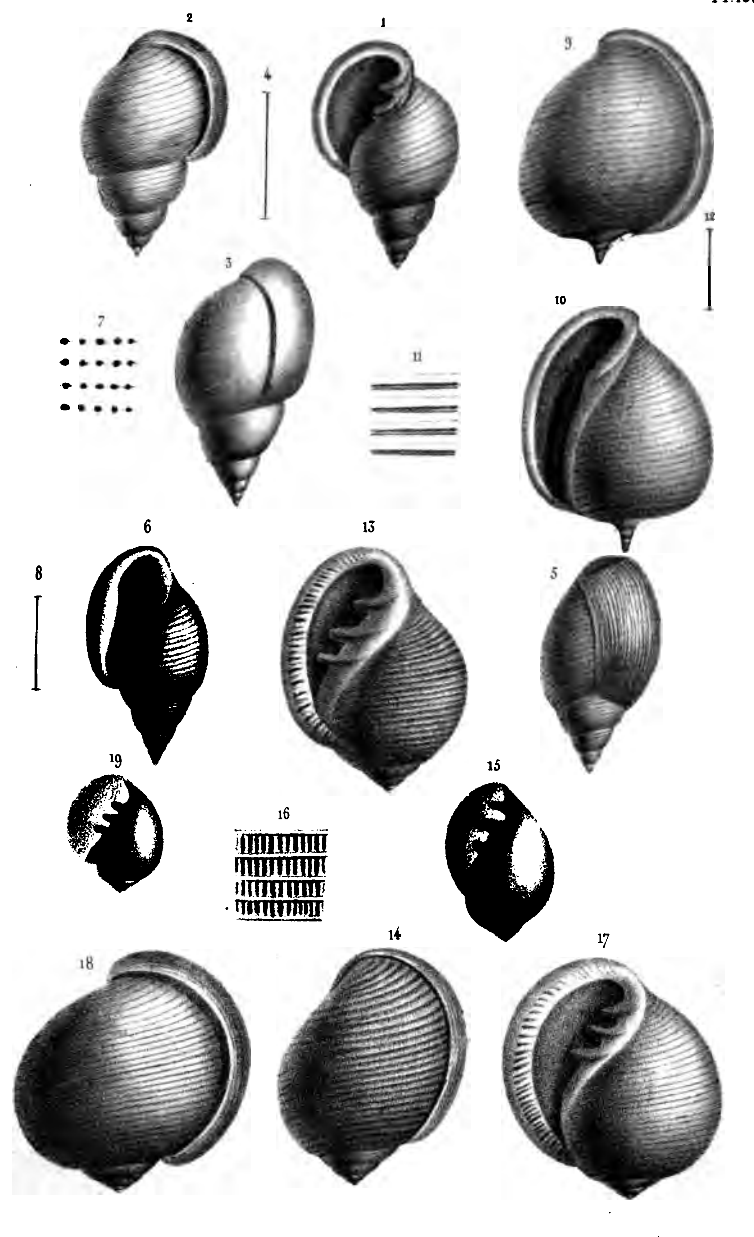
Imp. Lemercier, Benard et Cie

Acteonnella crassa d'Orb. CC.

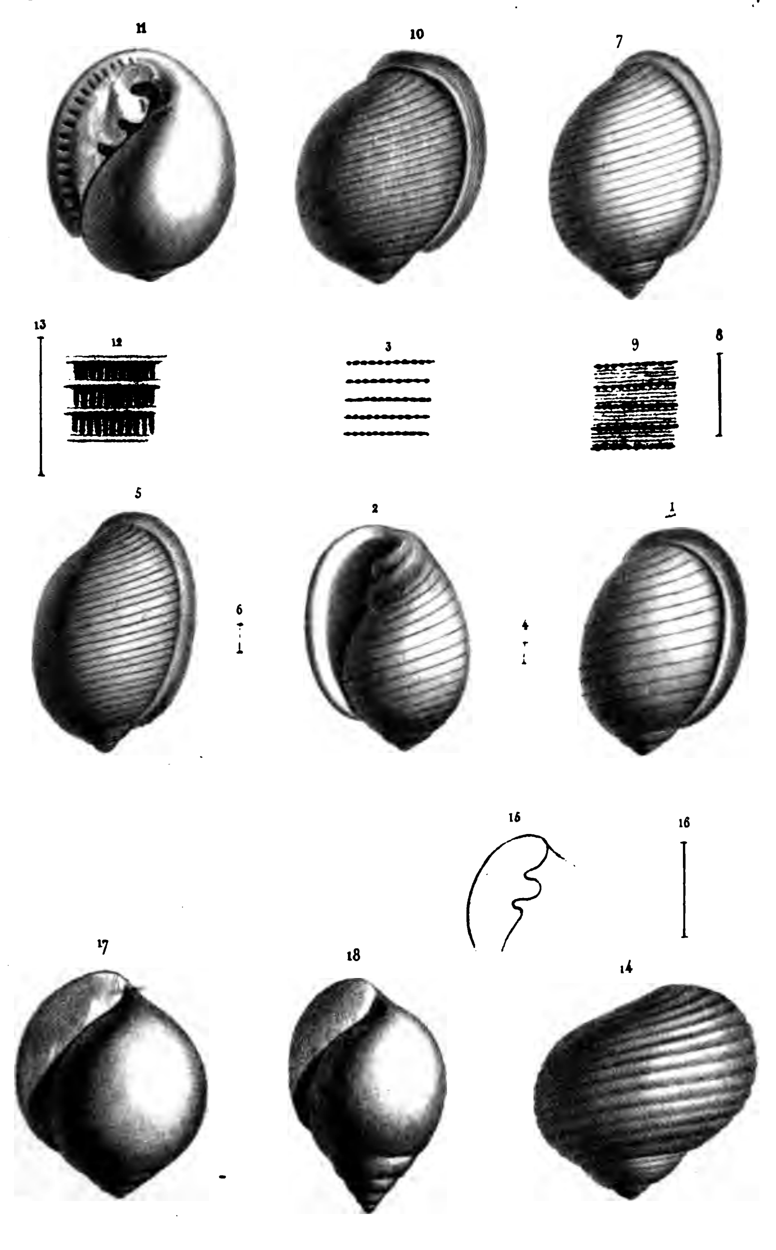


3. Acteon Dupiniana, d'Orb. N.
6. A.— affinis, d'Orb. N.
A.— Astieriana, d'Orb. N.
A.— marginata, d'Orb. N.
A.— albensis, d'Orb. N.

13. 15. A.— ringens, d'Orb. N.
16. 18. A.— Vibrayeana, d'Orb. G.
19. A.— Ovum, d'Orb. C.C.
22. 23. Ringinella lacryma, d'Orb. G.

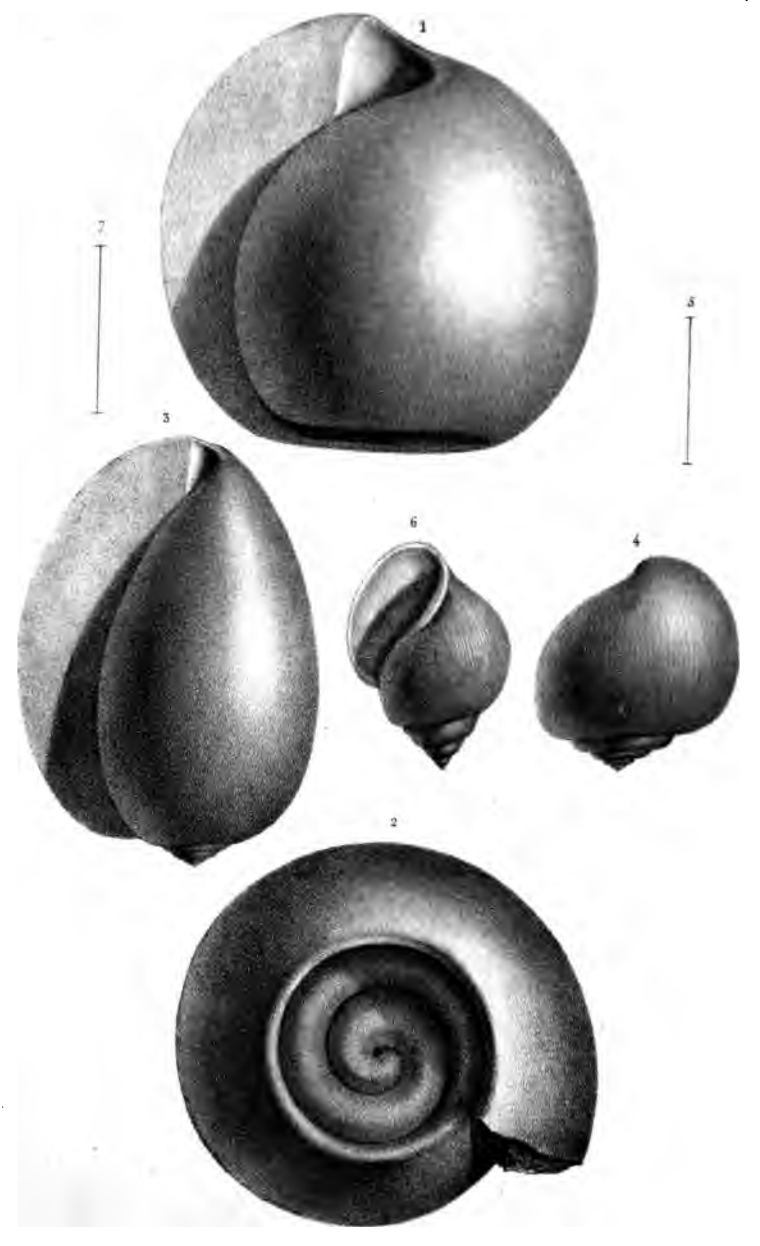


1.4. Ringenella inflata, d'Orb. G.
5.8. R. ——— Clementina, d'Orb. G.
9.12. Avellana globulosa, d'Orb. G.
13.16. A. ——— incrassata, d'Orb. G.
17.19. A. ——— Lugardiana, d'Orb. G

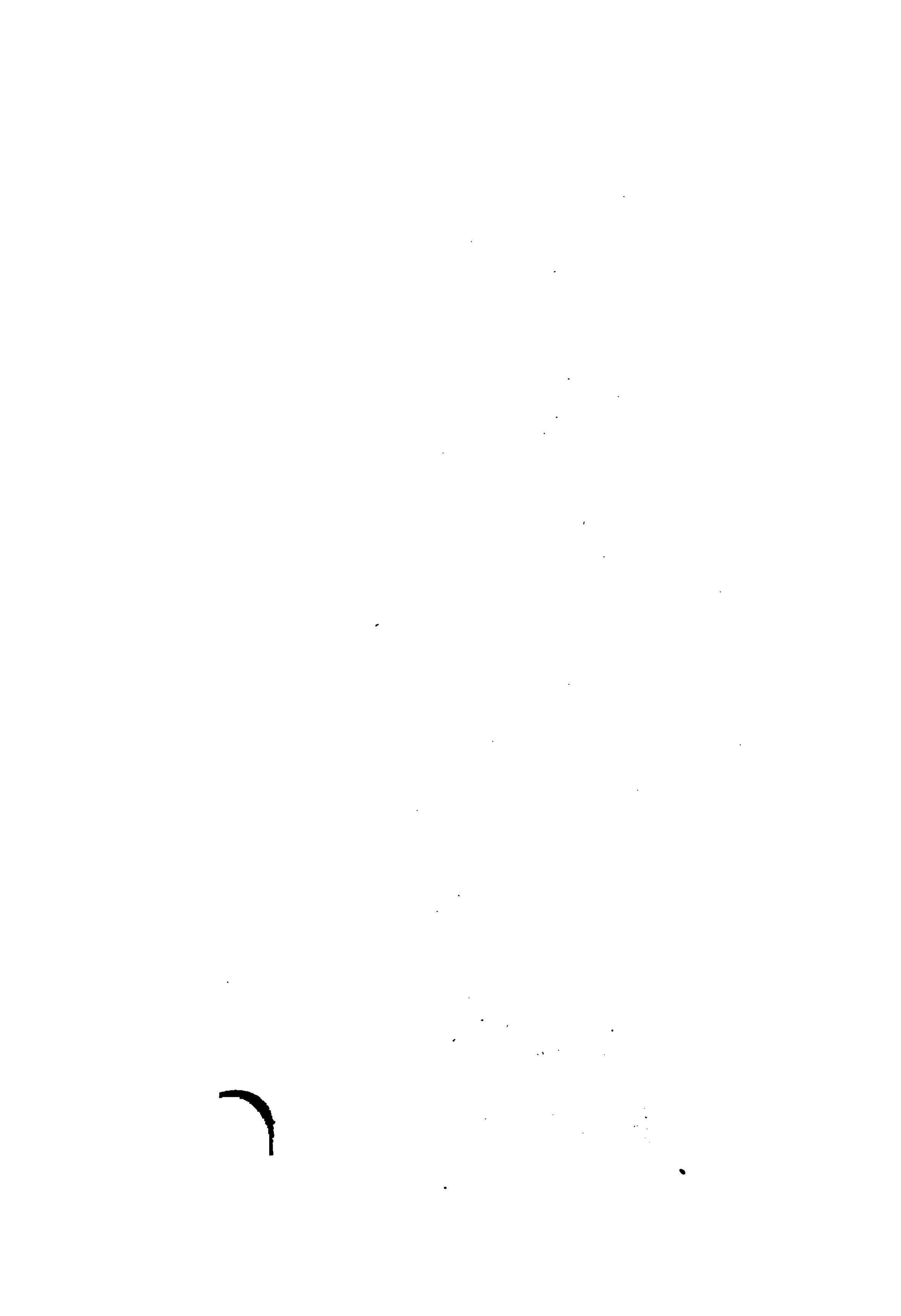


1.4. *Avellana Dupiniana* d'Orb. G.
5.6. *A. ——— ovula*, d'Orb. G.
7.9 *A. ——— Archiaciana*, d'Orb. C.C.
10.13. *A. ——— Cassis*, d'Orb. C.C.

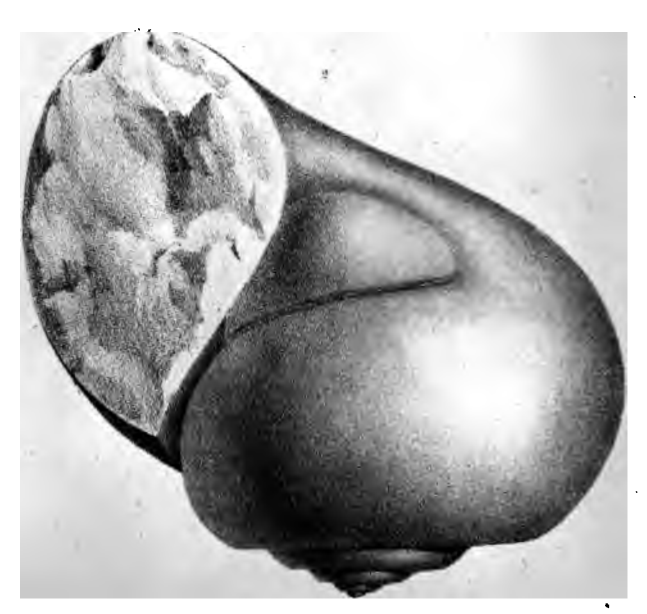
14.16. *A. ——— ..oyana*; d'Orb. C.C.
17. *Globiconcha rotundata*, d'Orb. C.C.
18. *G. ——— Fleuriausa*, d'Orb. C.C.



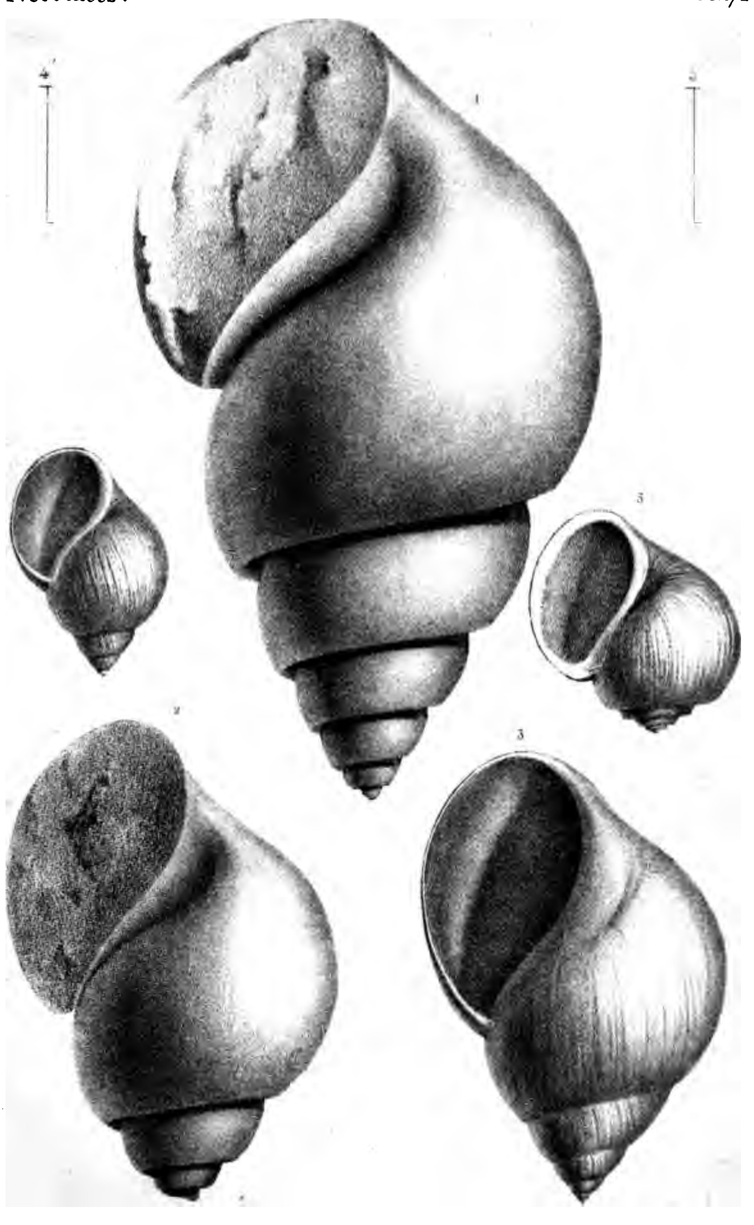
1.2. Globiconcha Marrotiana d'Orb. C.C.
3. G.——— ovula, d'Orb. C.C.
6,7 ~~4.6~~ Natica lævigata, d'Orb. N.
4,5 ~~9.7~~ N.——— Cornueliana, d'Orb. N.



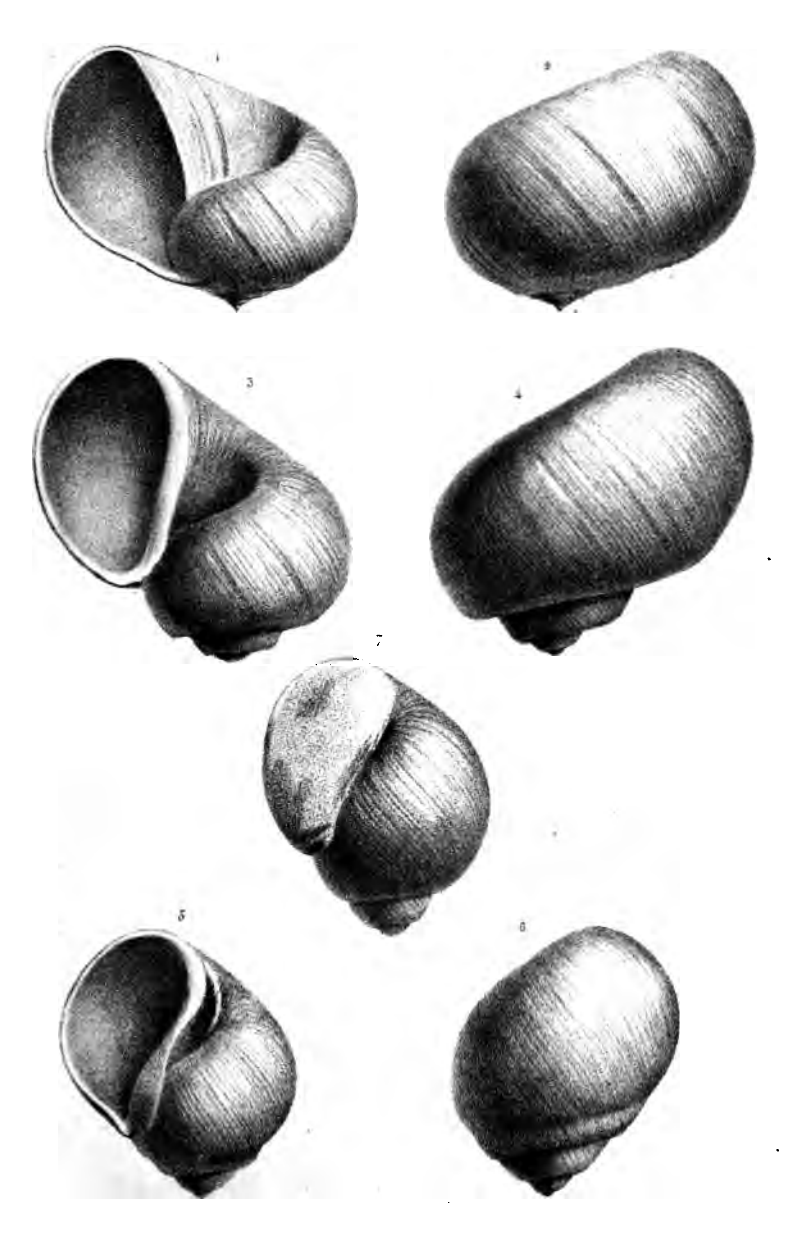




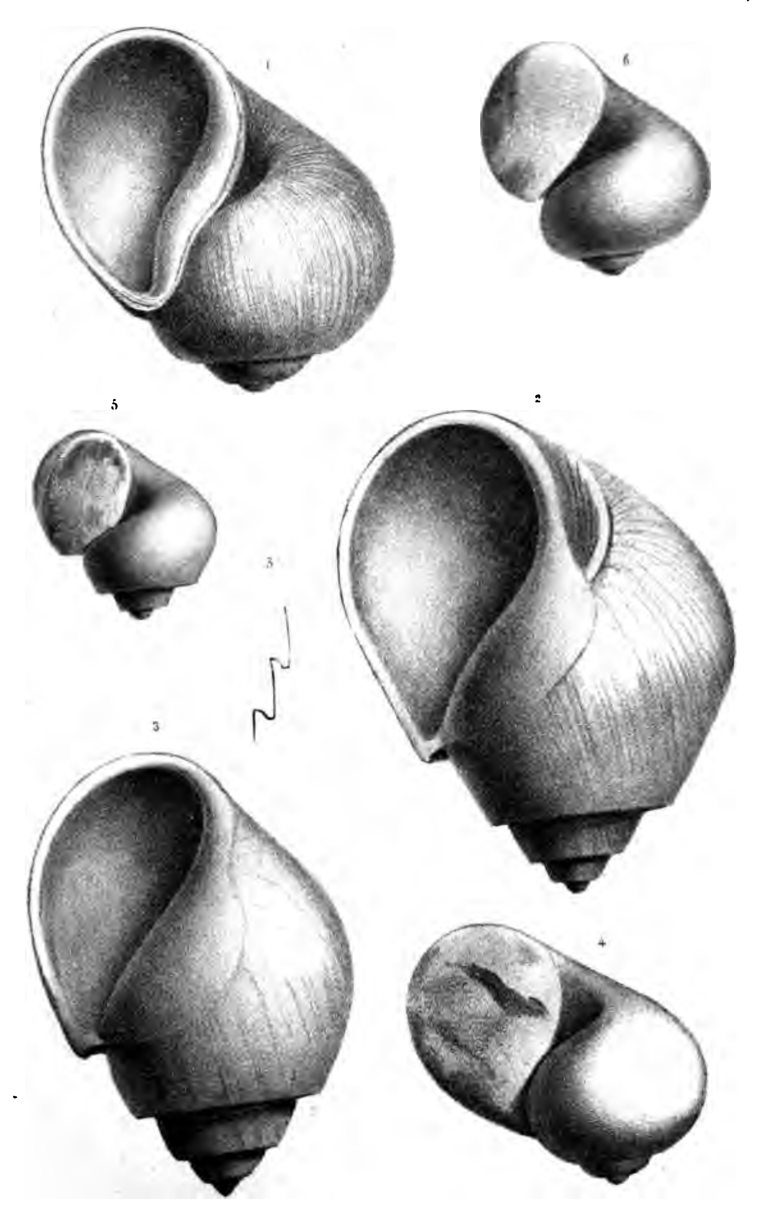
1. *Natica Coquandiana, d'Orb. N.*
2. *N. — Hugardiana, d'Orb. N.*



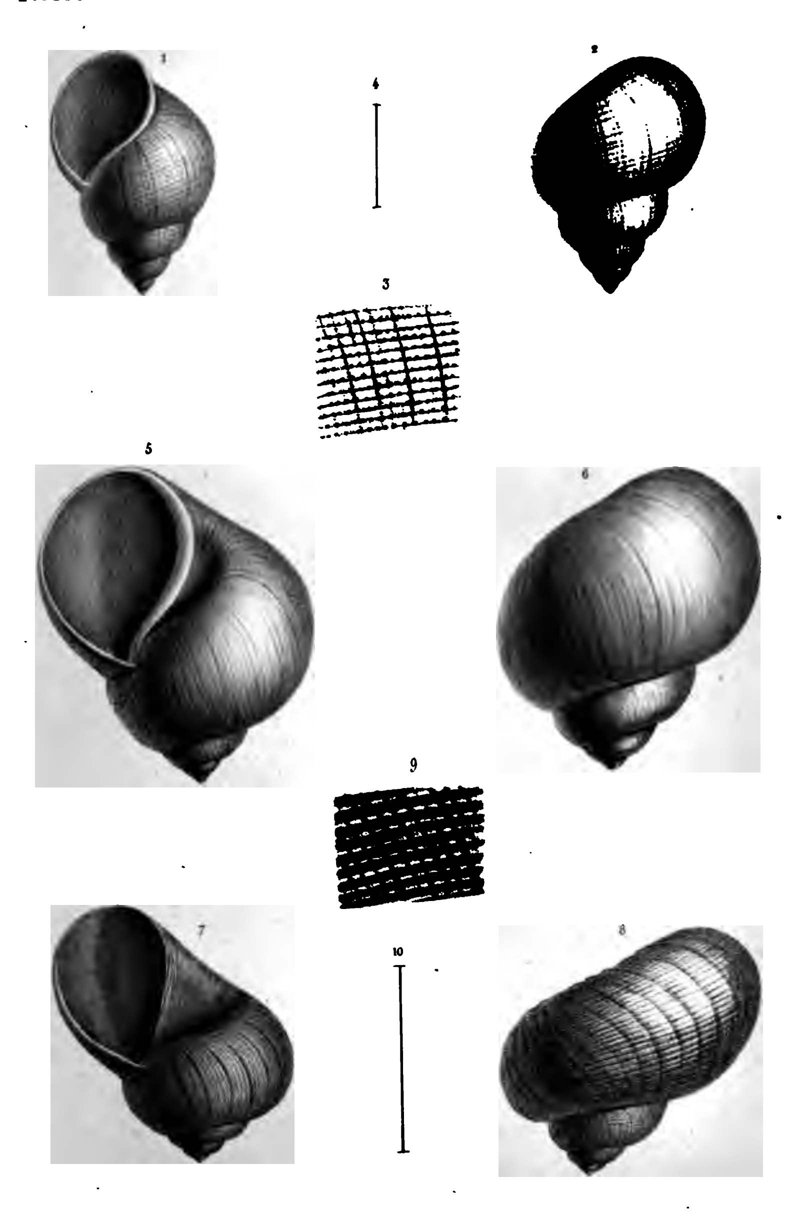
1. Natica prolonga, Desh. N. | 4. N.— Clementina, d'Orb. G.
2. 3. N.—bulimoides. d'Orb. N. | 5. N.—lyrata, Sowerby C.C.



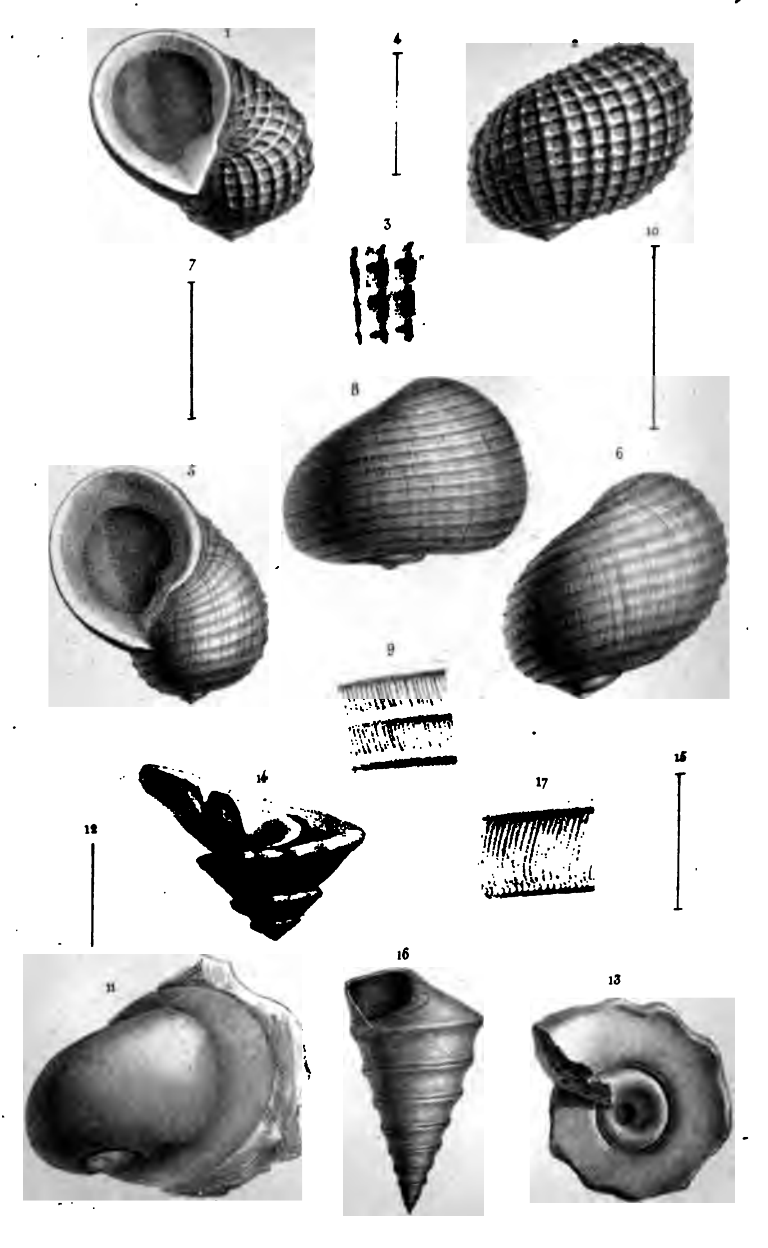
1.2. *Natica excavata, Michelin. G.*
3.4. *N.—— Gaultina, d'Orb. G.*
5.6. *N.—— Dupinii, Leym. G.*
7. *N.—— ervyna, d'Orb. G.*



1. *Natica Rauliniana*, d'Orb. G.
2. N. — *Requieniana*, d'Orb. C.C.
3. N. — *bulbiformis*, Sowerby. C.C.
4. N. — *difficilis*, d'Orb. C.C.
5. N. — *Martinii*, d'Orb. C.C.
6. N. — *royana*, d'Orb. C.C.

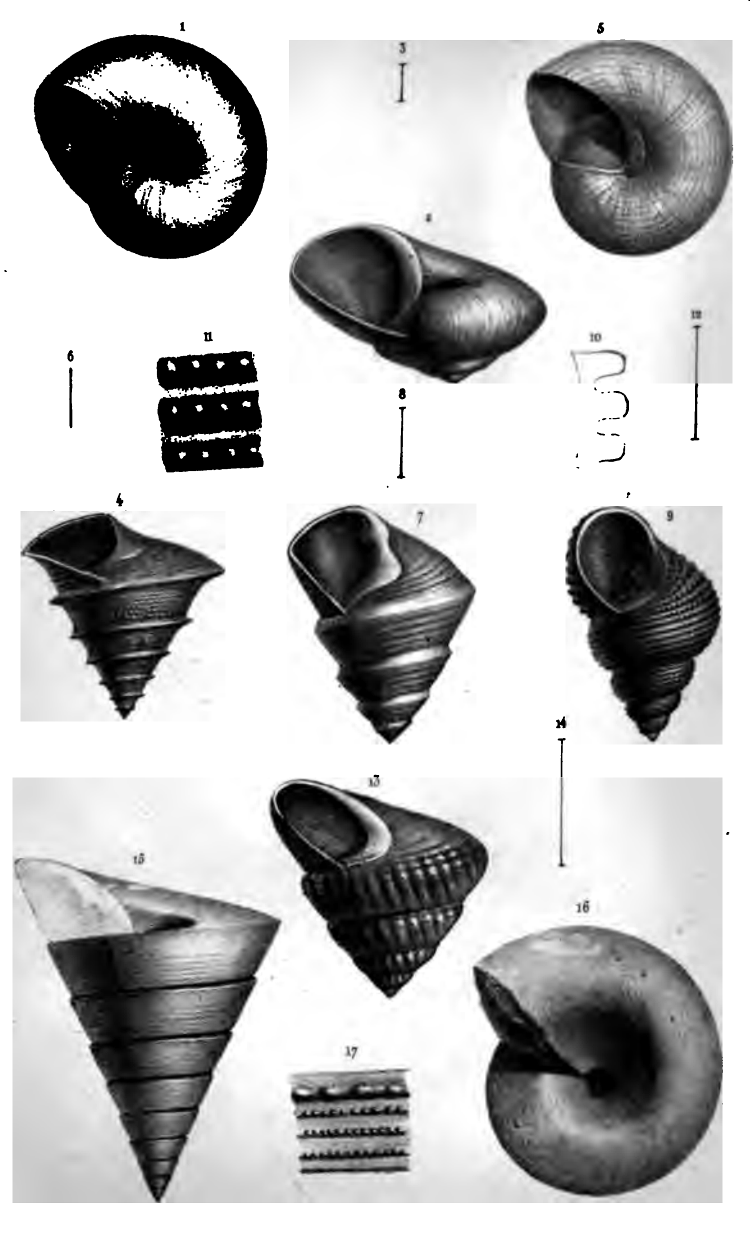


1-4. *Natica cassisiana*, d'Orb. CC.
5-6. *N. — Matheroniana*, d'Orb. CC.
7-10. *Narica cretacea*, d'Orb. CC.

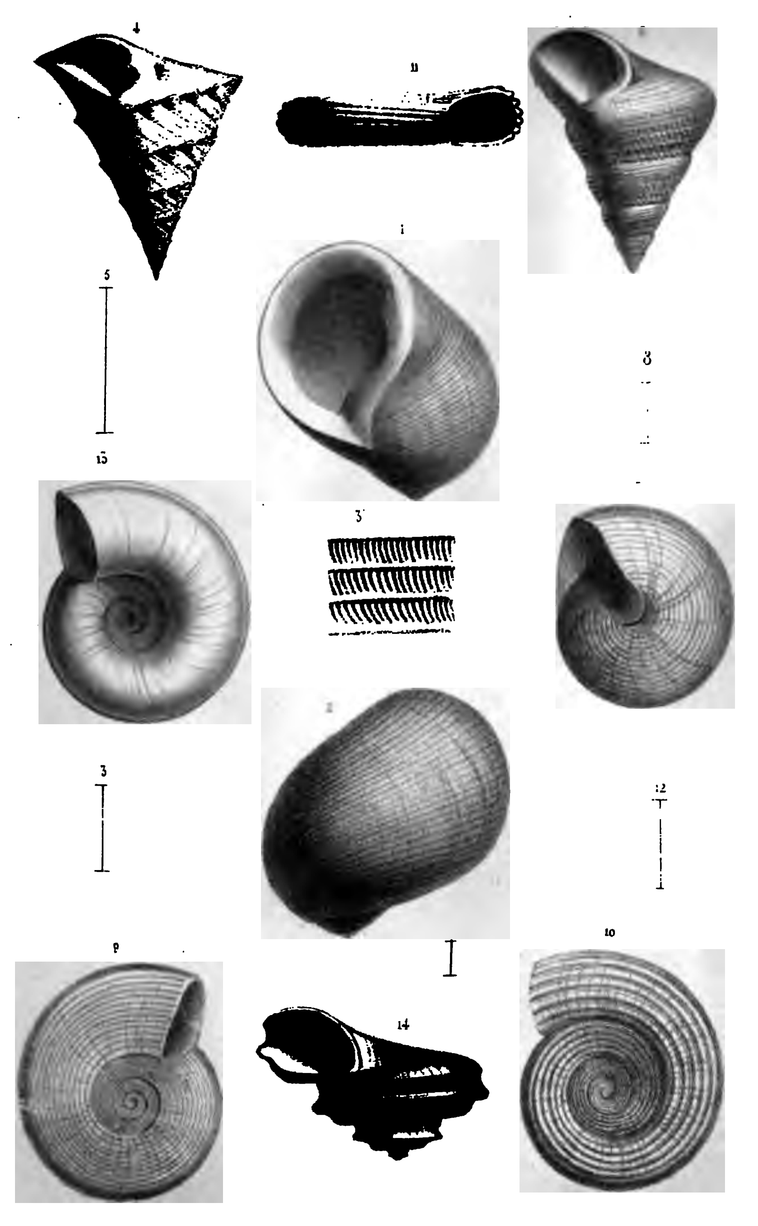


1.4. *Neritopsis Robineausiana*, d'Orb. N.
5.7. *N. —— Renauxiana*, d'Orb. CC.
8.10. *N. —— ornata* —, d'Orb. CC.

11.12. *N. —— lævigata*, d'Orb. CC.
13.15. *Phorus canaliculatus*, d'Orb. CC.
16.17. *Trochus Astierianus*, d'Orb. N.



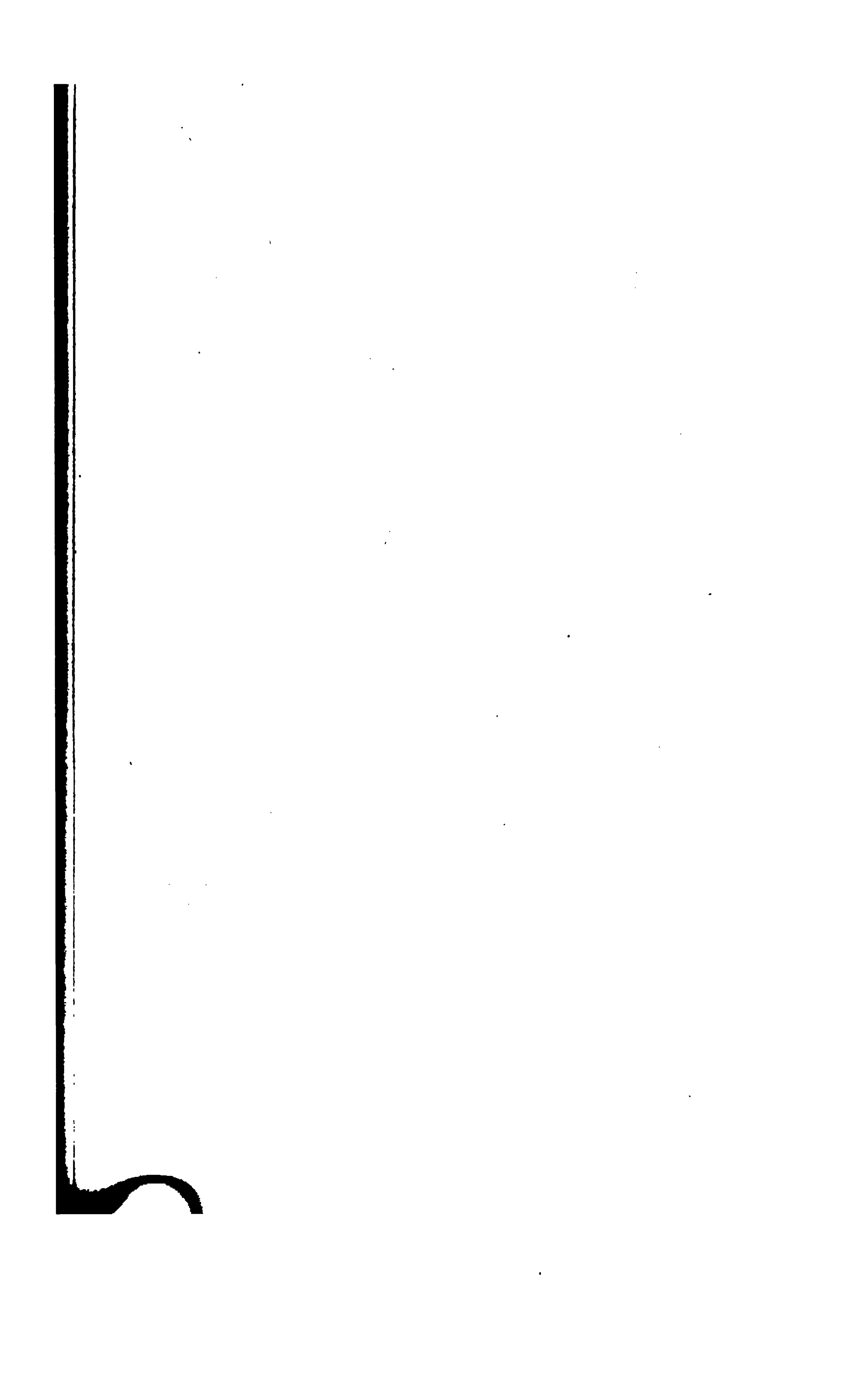
1_3. Trochus albensis, d'Orb. N.
4_6. T. ——— striatulus, Desh. N.
7-8. T ——— marollinus, d'Orb. N.
9.12. T ——— dentigerus, d'Orb. N.
13.14. T ——— Requienianus, d'Orb. CC.
15.17. T. ——— Marrotianus, d'Orb. CC.

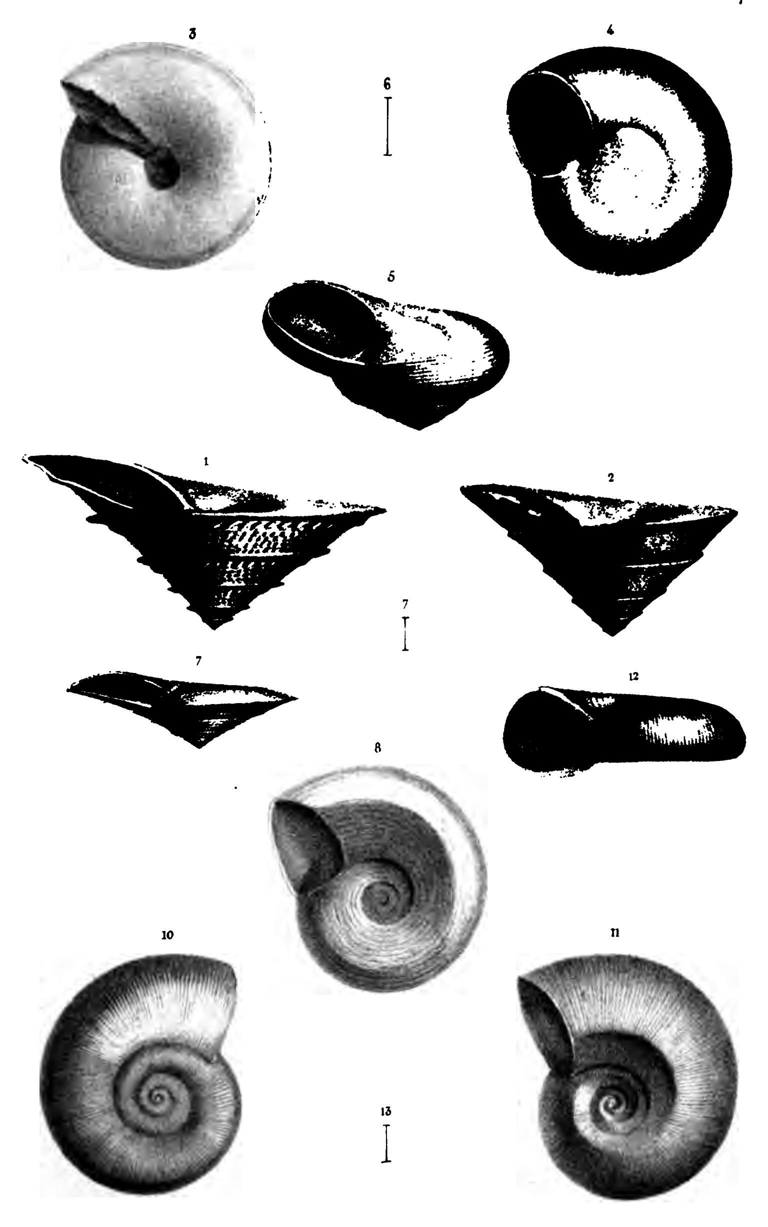


J. Delarue lith.

1. 3. *Nerilopsis pulchella*, d'Orb. C. C.
4. 5. *Trochus Guerangeri*, d'Orb. C. C.
6. 8. *T. ——— sarthinus*, d'Orb. C. C.

9. 12. *Solarium Guerangeri*, d'Orb. C. C.
13. 15. *S. ——— scalaris*, d'Orb. C. C.





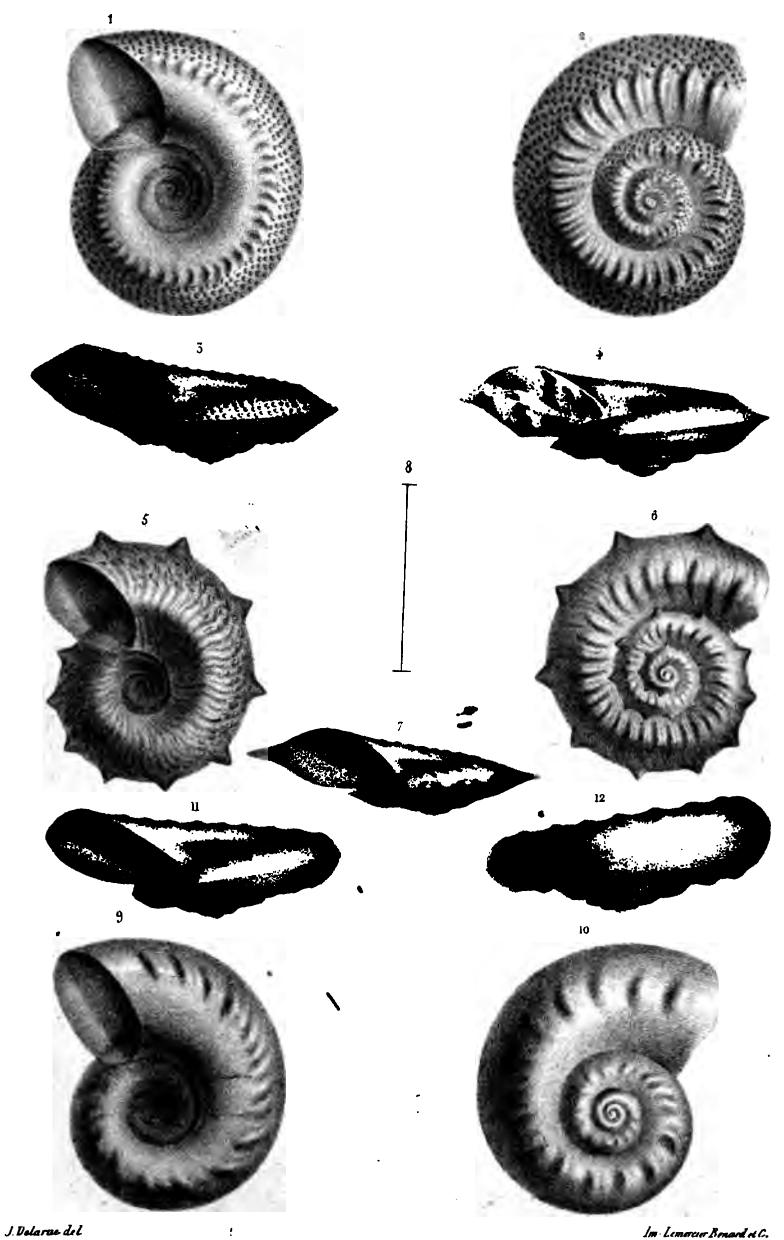
1-3. *Trochus girondinus*, d'Orb. CC.
4-6. *Rotella Archiaciana*, d'Orb. CC.
7-9. *Solarium dilatatum*. d'Orb. N.
10-13. *S.* —— *Dupinianum*, d'Orb. N.





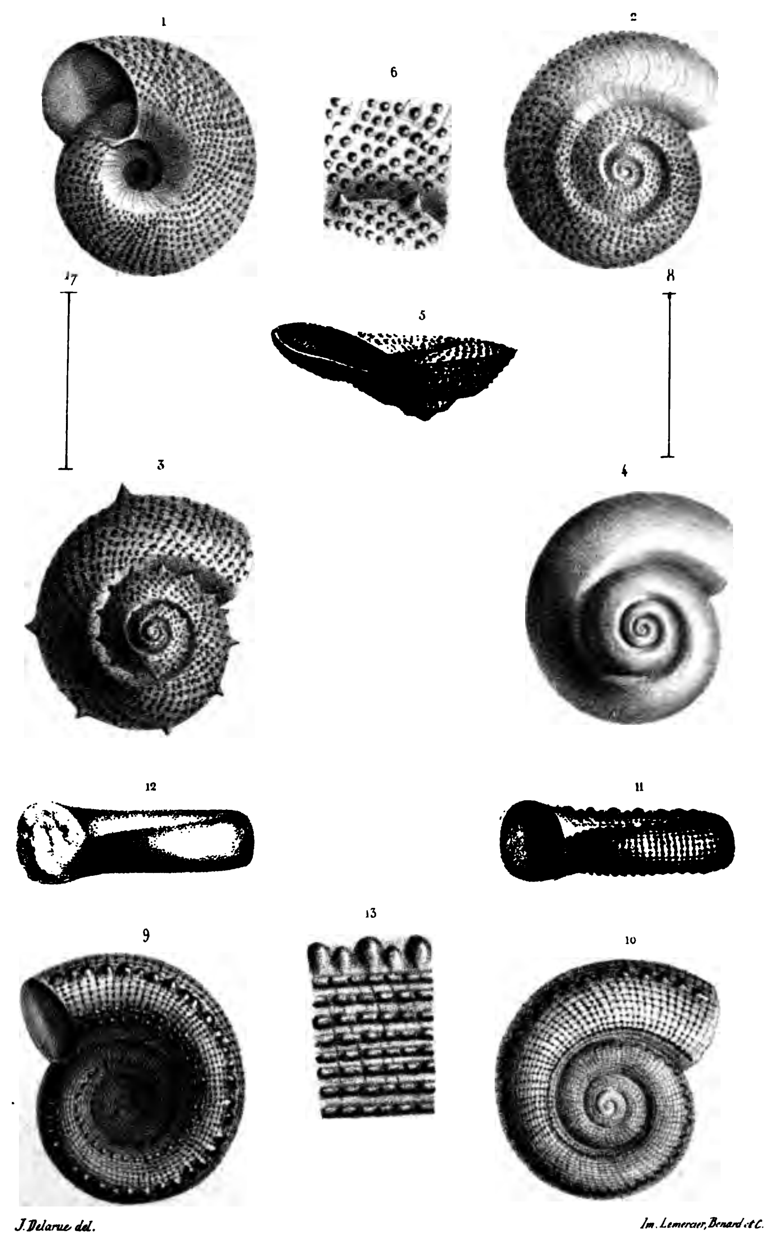
J. Delarue del.

1-4. *Solarium neocomiensis*, d'Orb. N.
5-7. S. —— *Astierianum*, d'Orb. G.
8-12. S. —— *moniliferum*, Michelin. G.
13-14. S. —— *conoideu*



J. Delarue del. Im. Lemercier Benard et C.

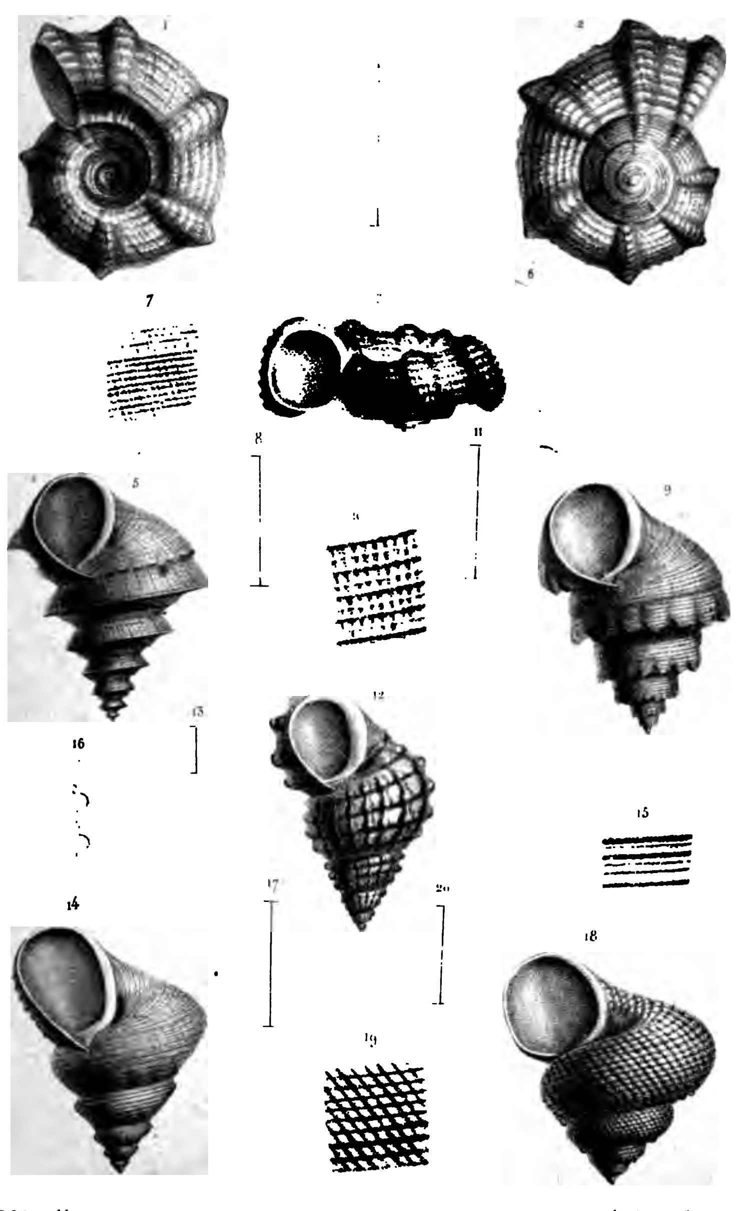
1-4. *Solarium ornatum*, Fitton G.
5-8. S. ——— *dentatum*, d'Orb. G.
9-12. S. ——— *cirroides*, d'Orb. G.



J. Delarue del.

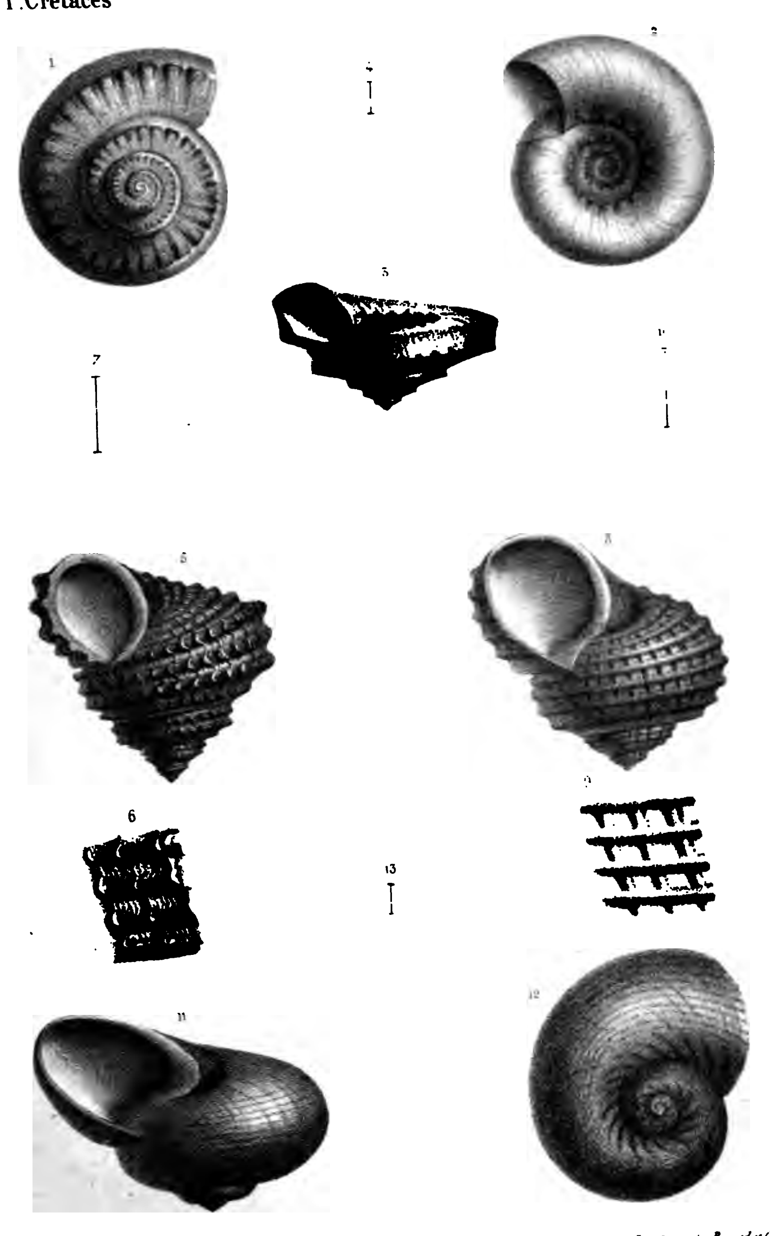
Im. Lemercier, Benard et C.

1-7. *Solarium granosum*, d'Orb. G.
8-13. *S. —— Martinianum*, d'Orb. G.



J. Delarue del. Imp. Lemercier Bernard et C.

1.4. Delphinula Dupiniana, d'Orb. N.
5.8. Turbo Desvoidyi, d'Orb. N.
9.11. T. ___ ·cαιιι· ιαlus, Desh. N.
12.13. T. ___ marollinus, d'Orb. N.
14.17. T. ___ incon·lans d'Orb. N.
18.20. T. ___ Astierianus, d'Orb. N.

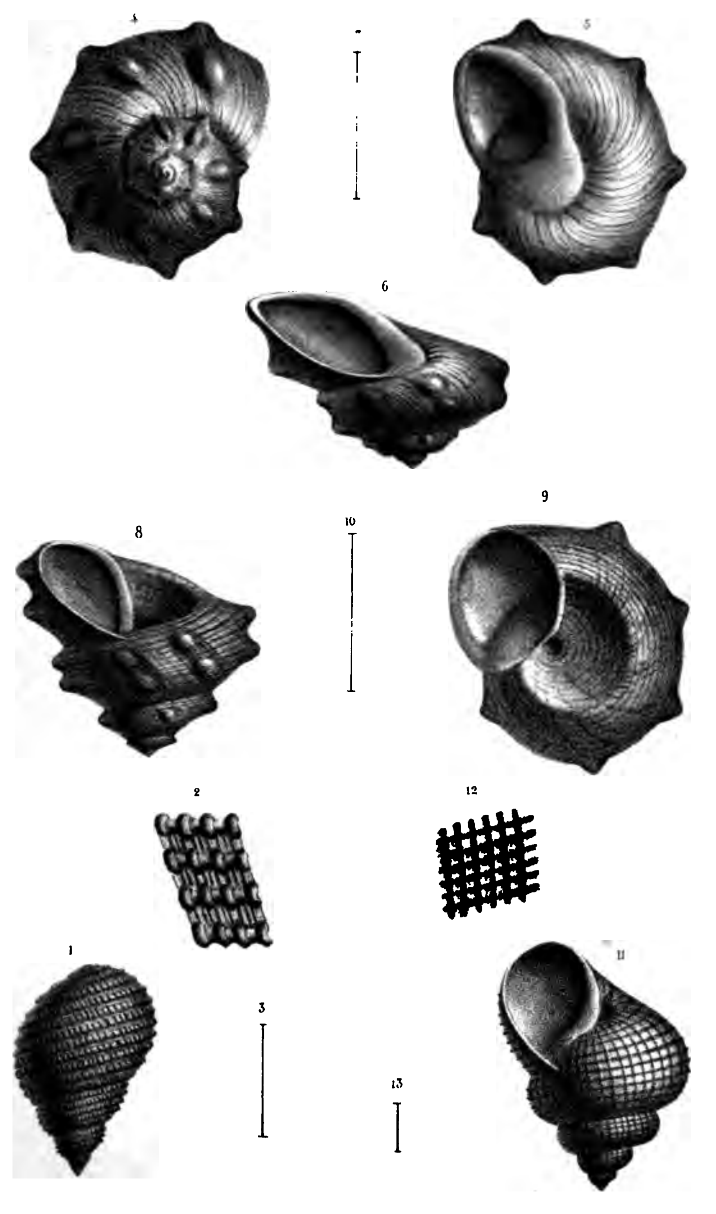


J. Delarue lith.

Imp. Lemercier, Benard et C.

1. 4. *Solarium albensis*, d'Orb. G.
5-7. *Turbo Mantelli*, Leymerie N.
8-10. T.——*yonninus*, d'Orb. N.
11-13. T.——*plicatilis*, Deshayes G

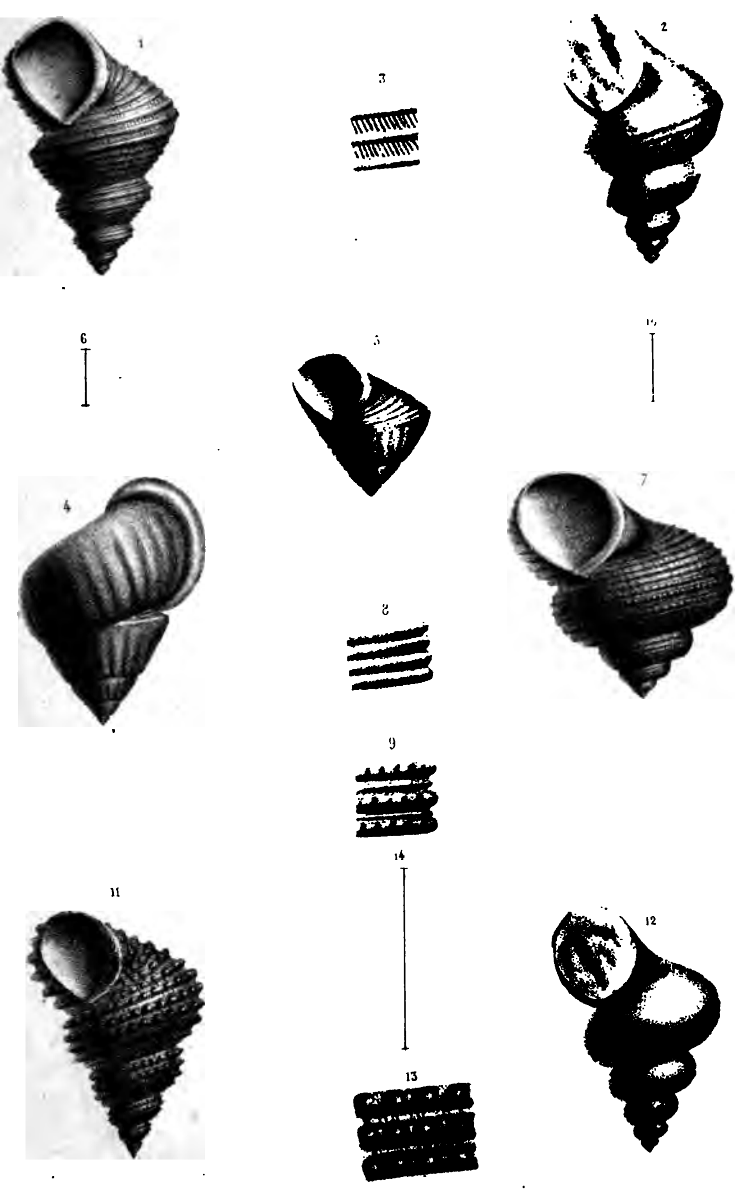




J. Delarue lith. Imp. Lemercier Benard et C.

1.3. Turbo elegans, d'Orb, N.
4.7. Turbo Martinianus, d'Orb. G.
8.10. T. —— Pictetianus, d'Orb. G.
11.13. T. —— decussatus, d'Orb. G.

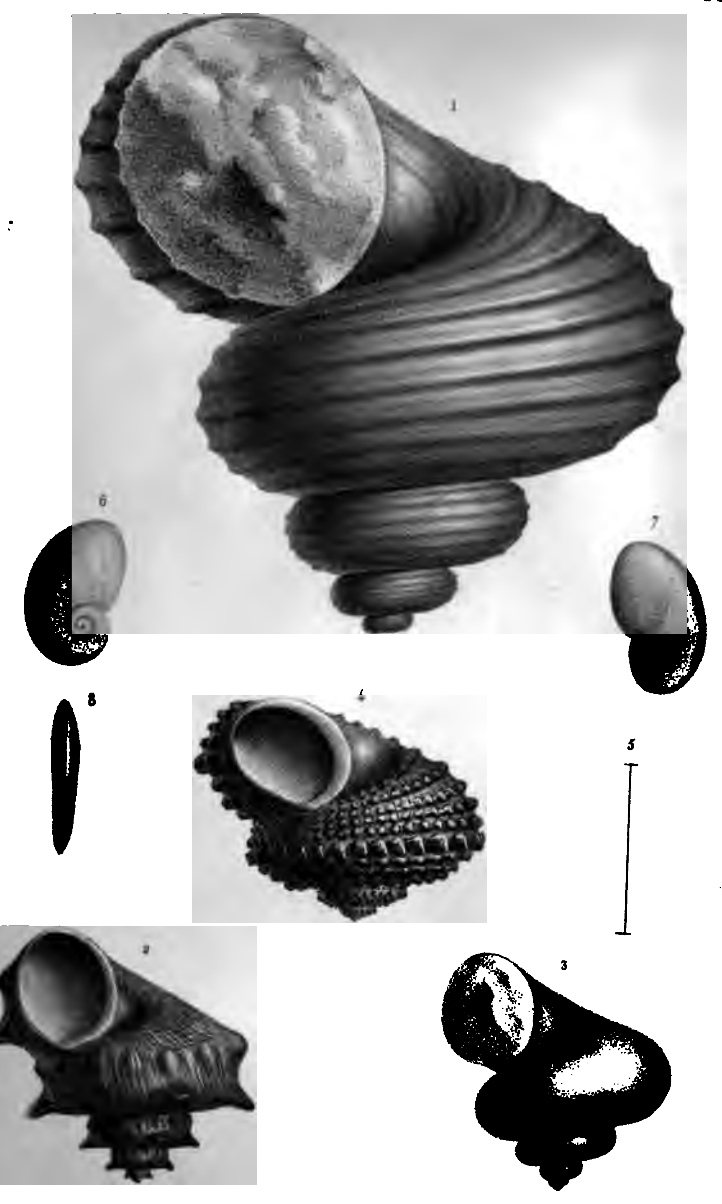




J. Delarue lith.   Imp. Lemercier, Benard et C.

1_3_ *Turbo Chassyanus*, d'Orb. G.
4_6. *T. — dispars*, d'Orb. G.
7_10 *T. — Goupilianus*, d'Orb. CC.
11_14 *T. — rothomagensis*, d'Orb. CC.





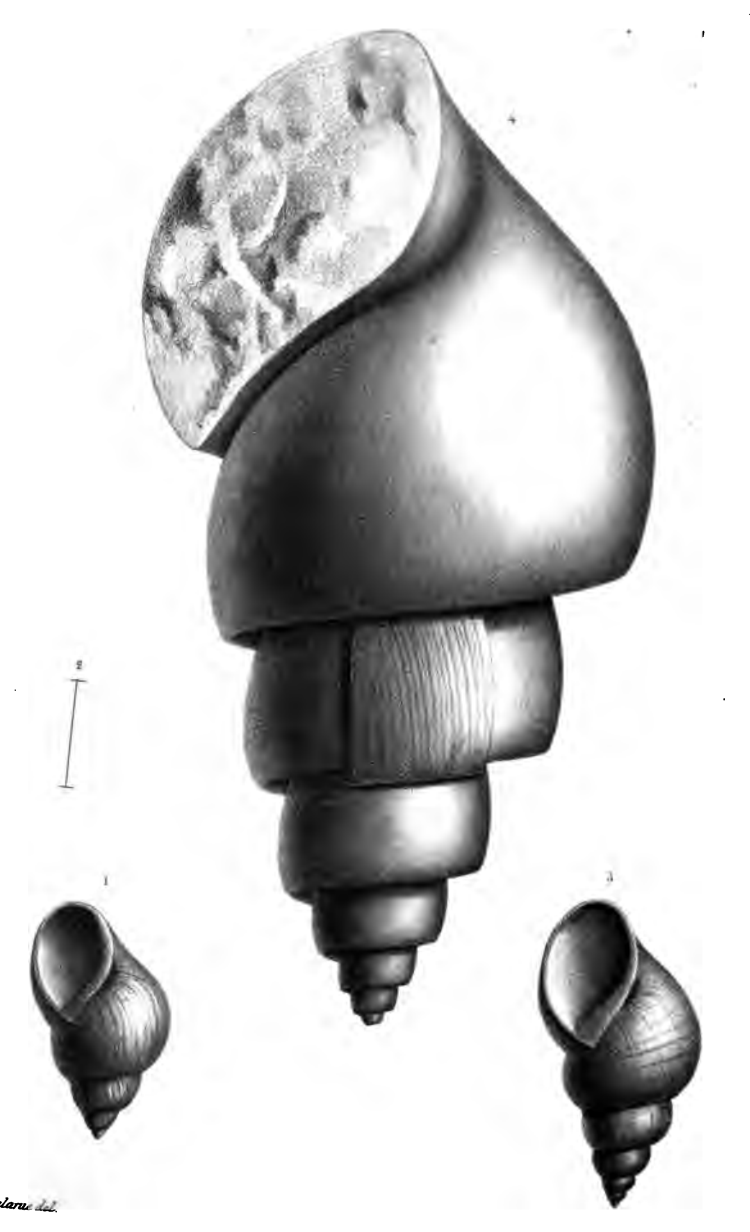
J. Delarue del.

1. Turbo royanus, d'Orb. c.c.
2-3. T.——Mailleanus, d'Orb. c.c.
4-5. T.——Renauxianus, d'Orb. c.c.
6-8.

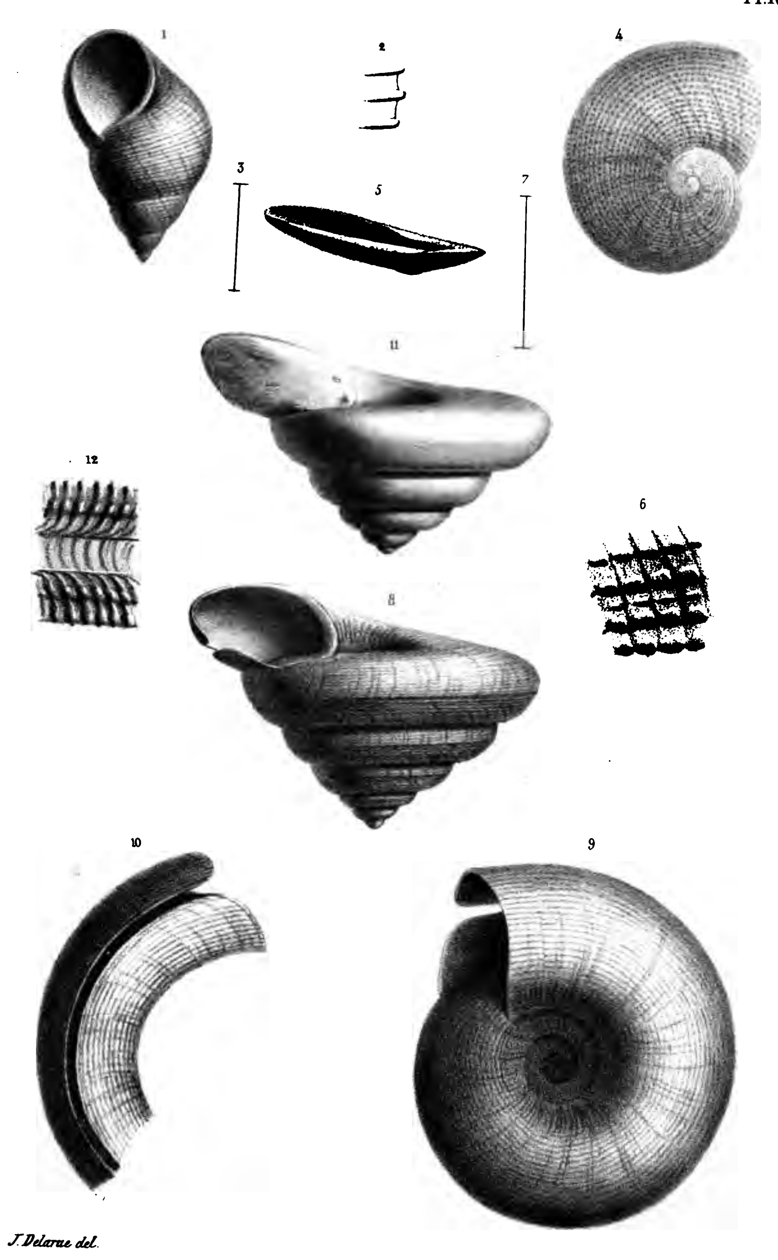


J. Delarue lith. Imp. Lemercier Benard et Cie

1.2. *Turbo Guerangeri, d'Orb. C.C.*
3.4. *T.___ bicultratus, d'Orb. C.C.*
5.6. *T.___ tricostatus, d'Orb. C.C.*
7.8. *T.___ crétaceus, d'Orb. C.C.*
9.10. *Turbo cognacensis, d'Orb. C.C.*
11 14. *Operculum*
19.20. *Trochus Marquisi, d'Orb. C.C.*

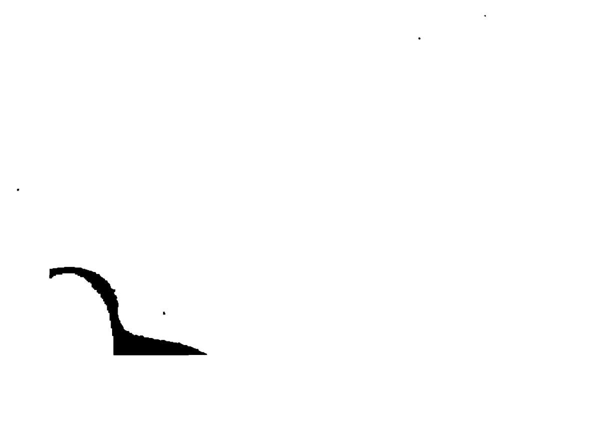


1.2. *Phasianella neocomiensis*, d'Orb. N.
3. *P.* ——— *gaultina*, d'Orb. G.
4. *P.* ——— *supracretacea*, d'Orb. C.C.

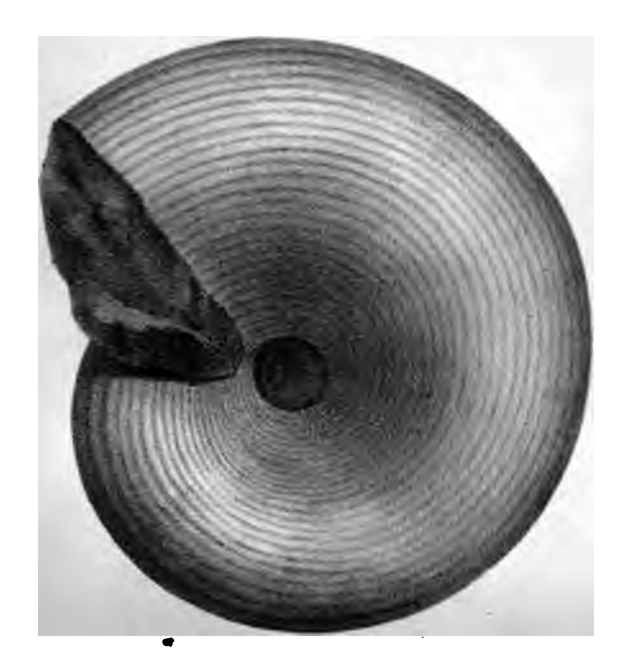


J. Delarue del.

1-3. *Phasianella ervyna, d'Orb.* G.
4-7. *Stomatia aspera, d'Orb.* C.C.
8-12. *Pleurotomaria neocomiensis, d'Orb.* N.

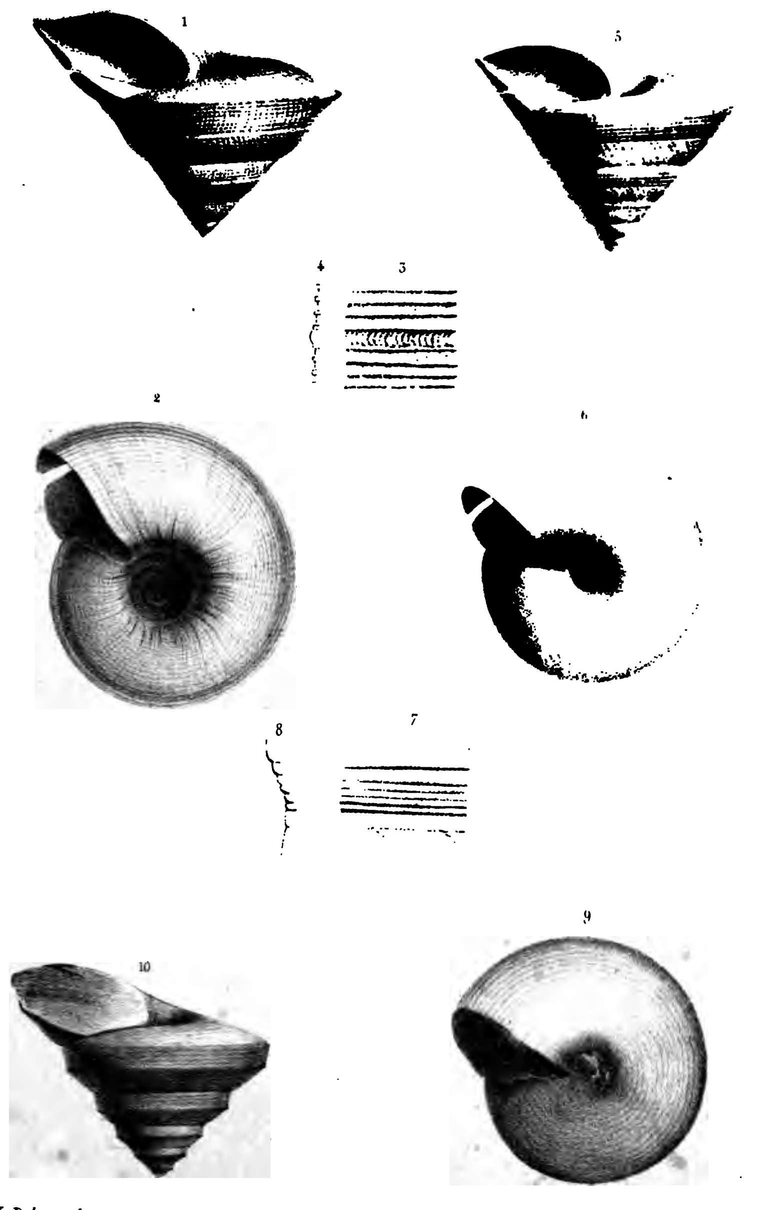






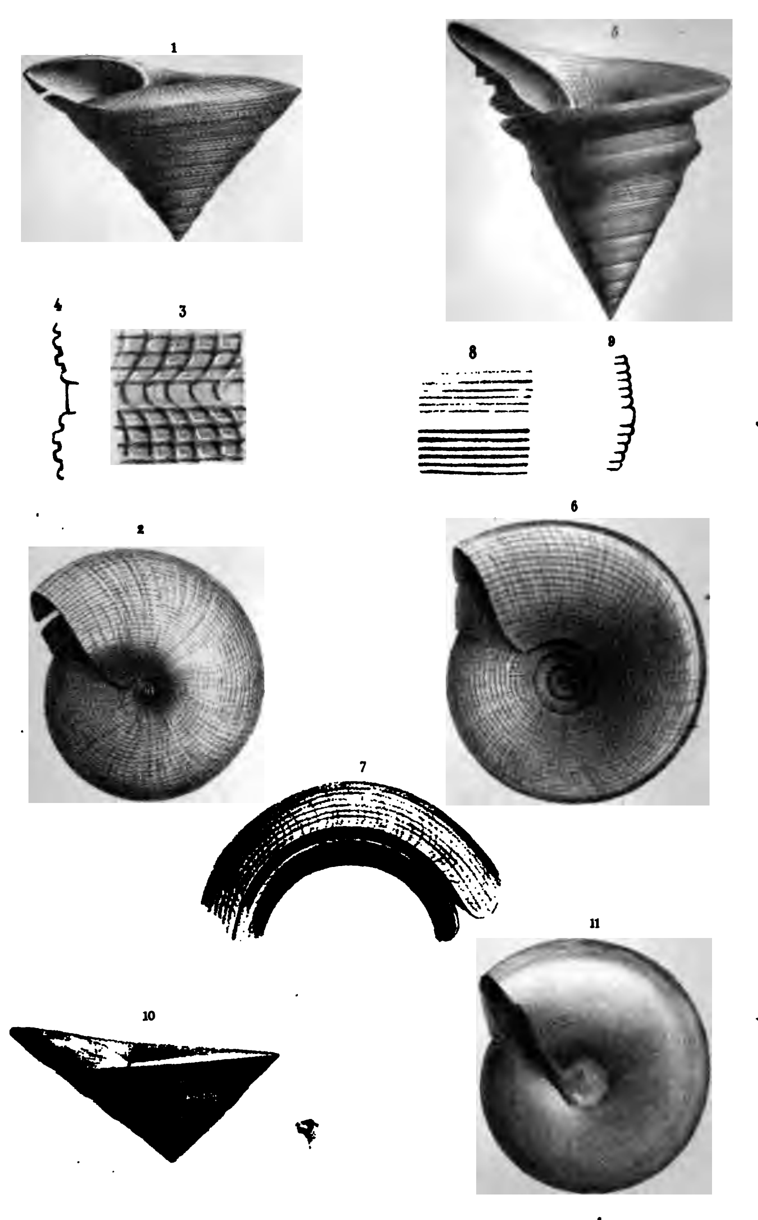
J. Delarue del.

Pleurotomaria Pailletteana, d'Orb. N.



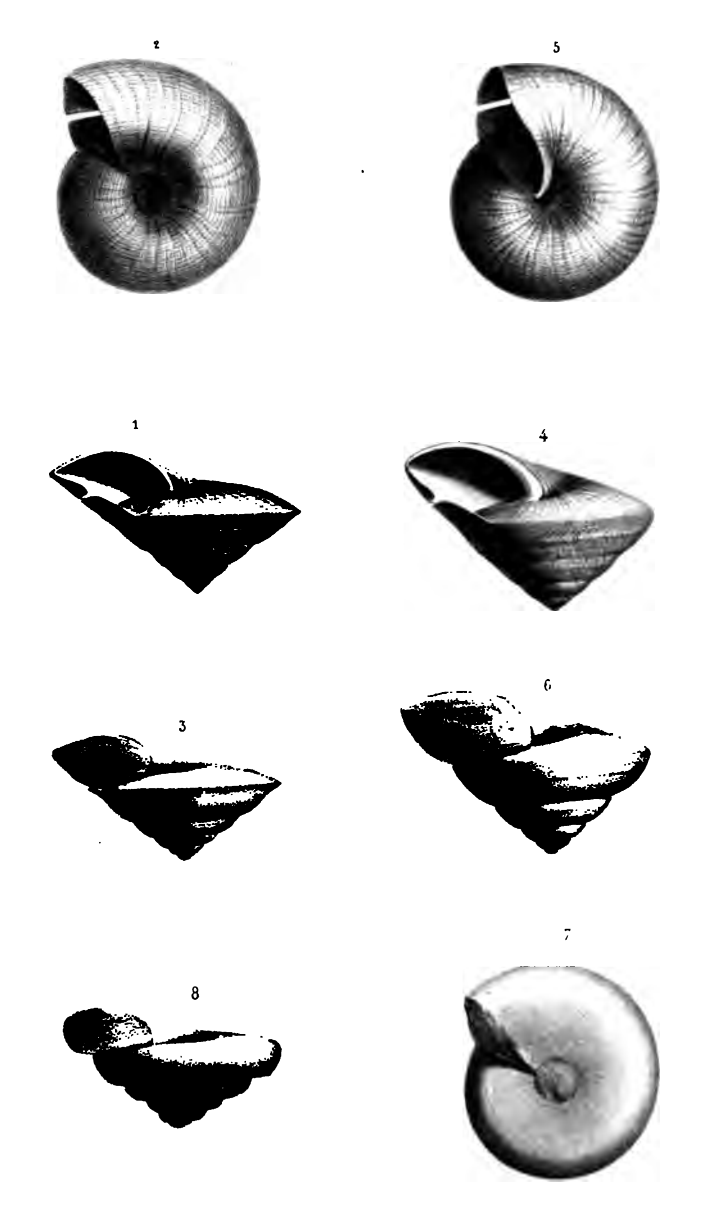
J. Delarue lith. Imp. Lemercier Benard et Cie

1-4. *Pleurotomaria elegans*, d'Orb. N.
5-8. *P. Robineausi*, d'Orb. N.
9-10. *P. provencialis*, d'Orb. N.



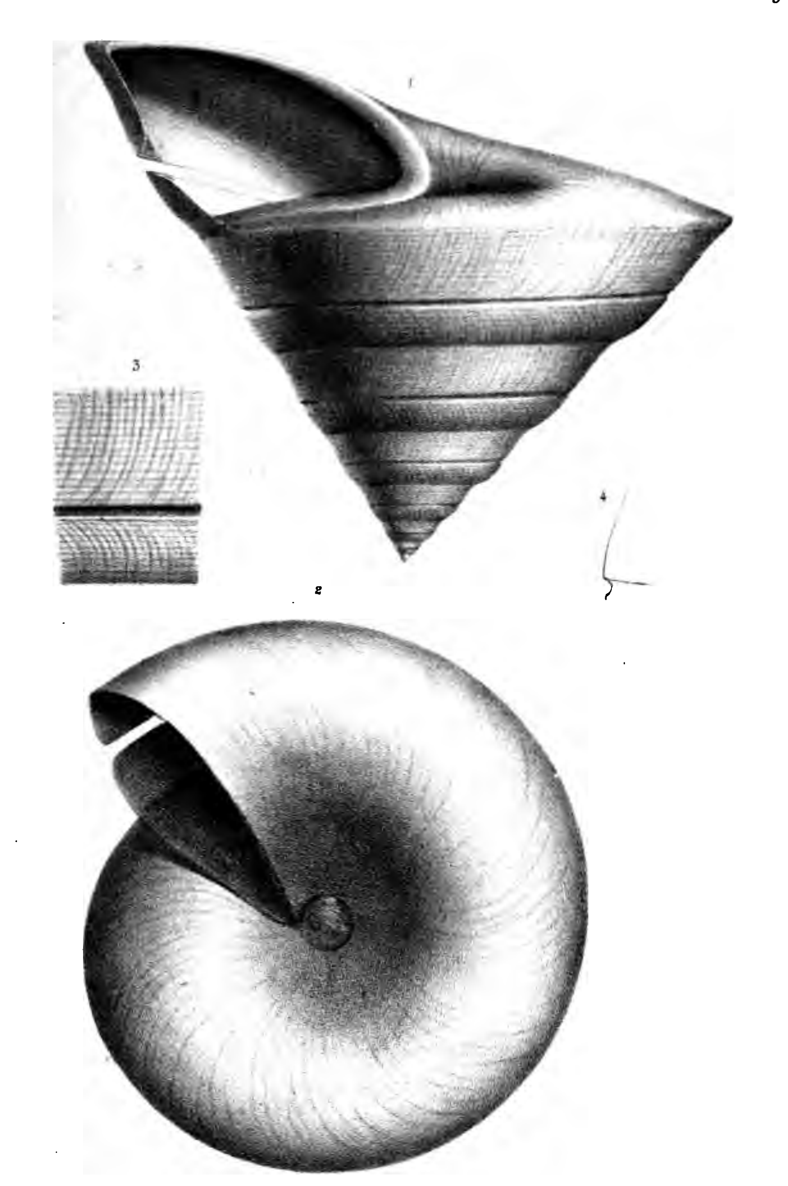
J. Delarue lith. Imp. Lemercier Benard et C.ie

1-4. Pleurotomaria Dupiniana, d'Orb. N.
5-9. P. ——— dimorpha, d'Orb. G.
10. 11. P. ——— gaultina, d'Orb. G.



J. Delarue lith. Imp. Lemercier Benard et C.

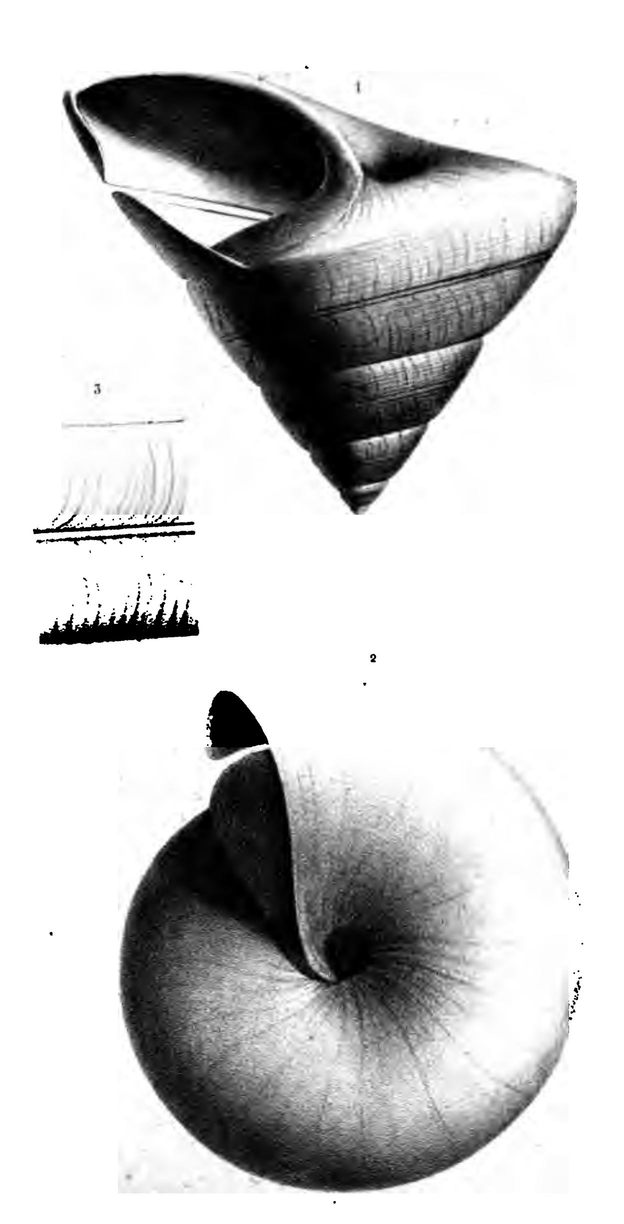
1-3. *Pleurotomaria lima*, d'Orb. G.
4-6. *P.* ——— *gurgitis*, d'Orb. G.
7-8. *P.* ——— *rhodani*, d'Orb. G.



lith.

Imp. Lemercier, Benard et C.

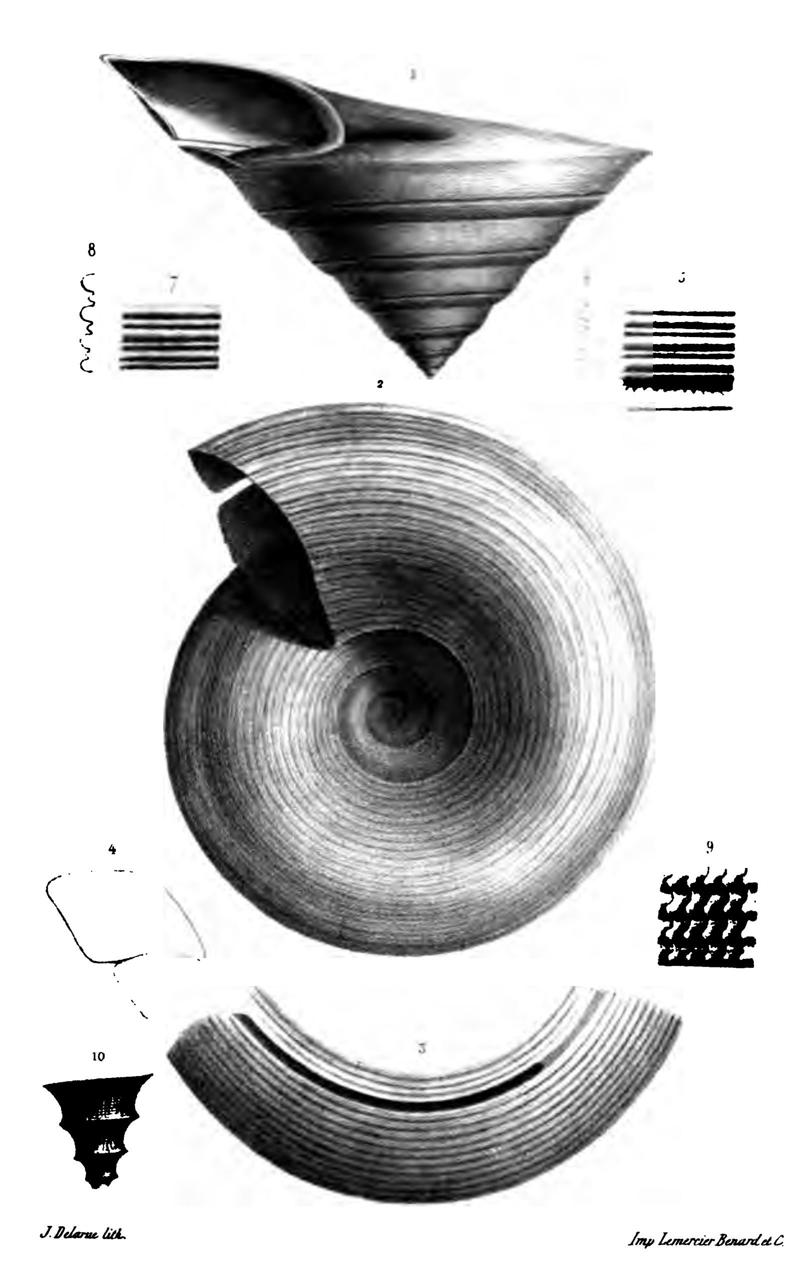
Pleurotomaria Delahayesi, d'Orb. C.C.



J. Delarue lith.

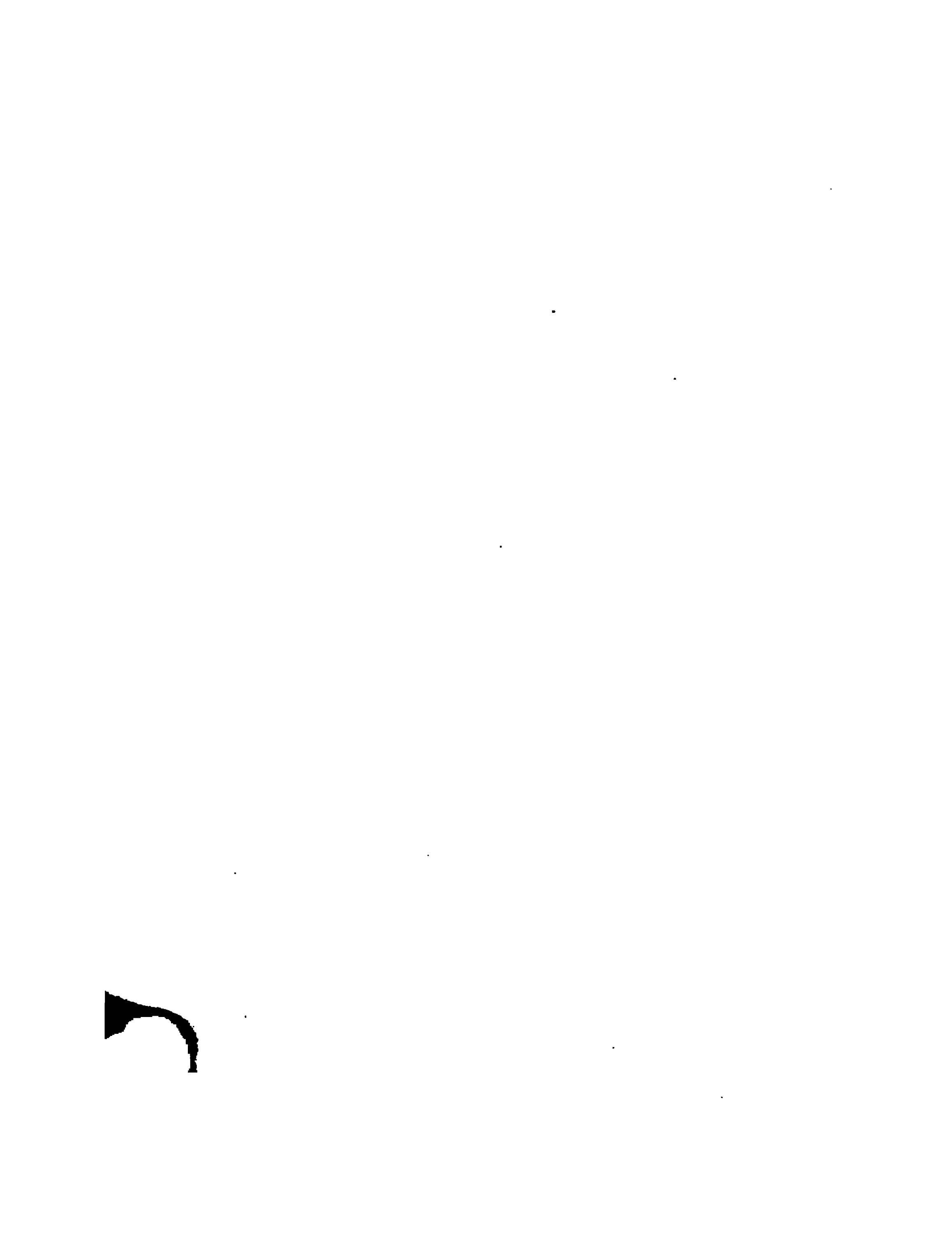
Imp. Lemercier, Benard et Cie

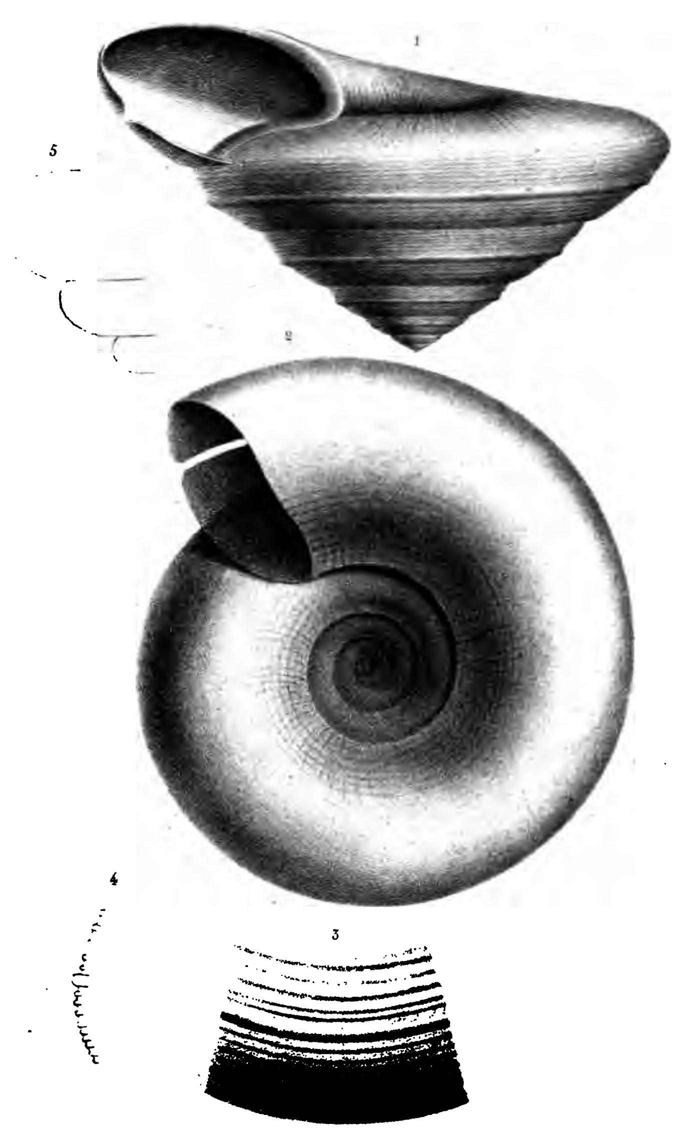
Pleurotomaria simplex, d'Orb. C.C.



J. Delarue lith. Imp. Lemercier Benard et C.

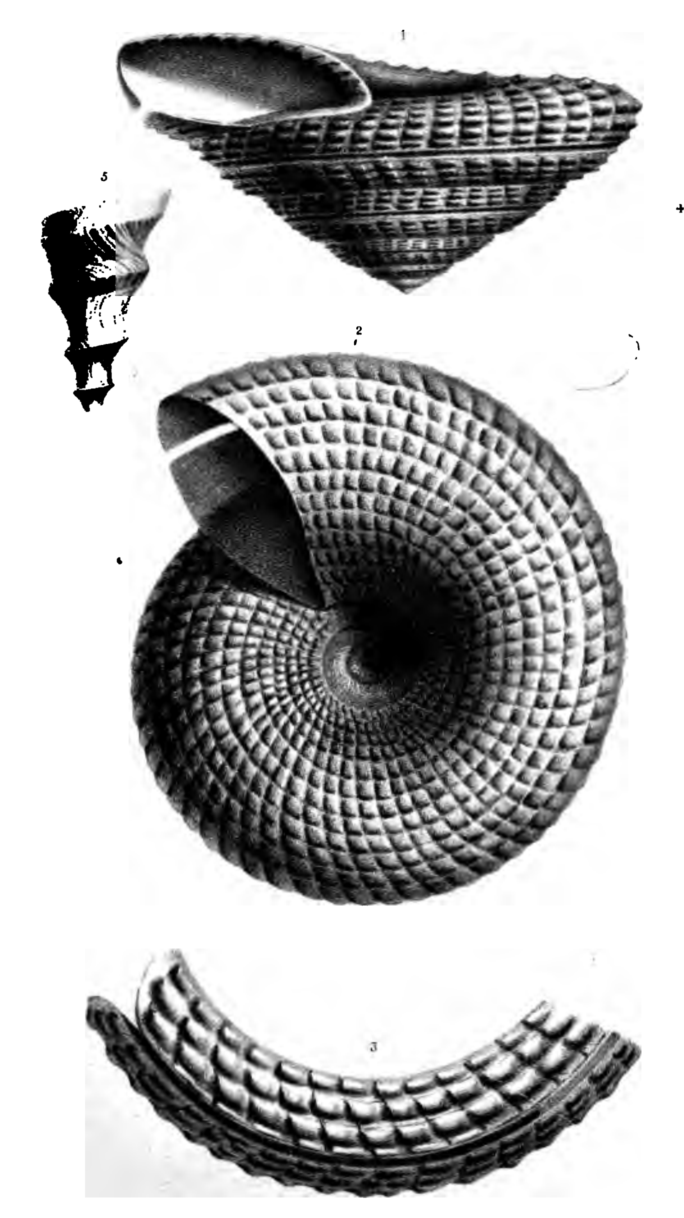
Pleurotomaria Mailleana, d'Orb. C.C.





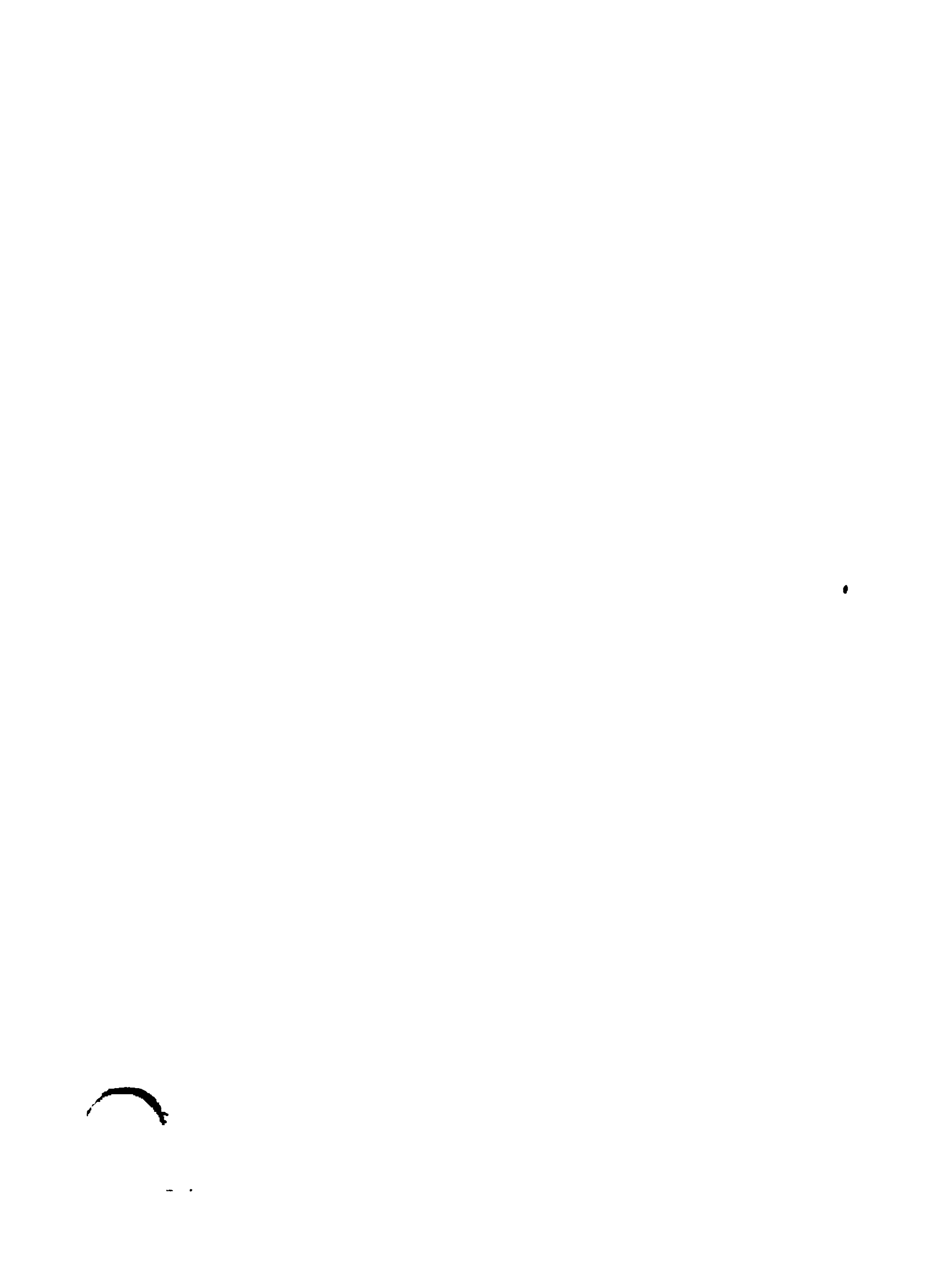
J. Delarue lith. Imp. Lemercier Benard et C.ie

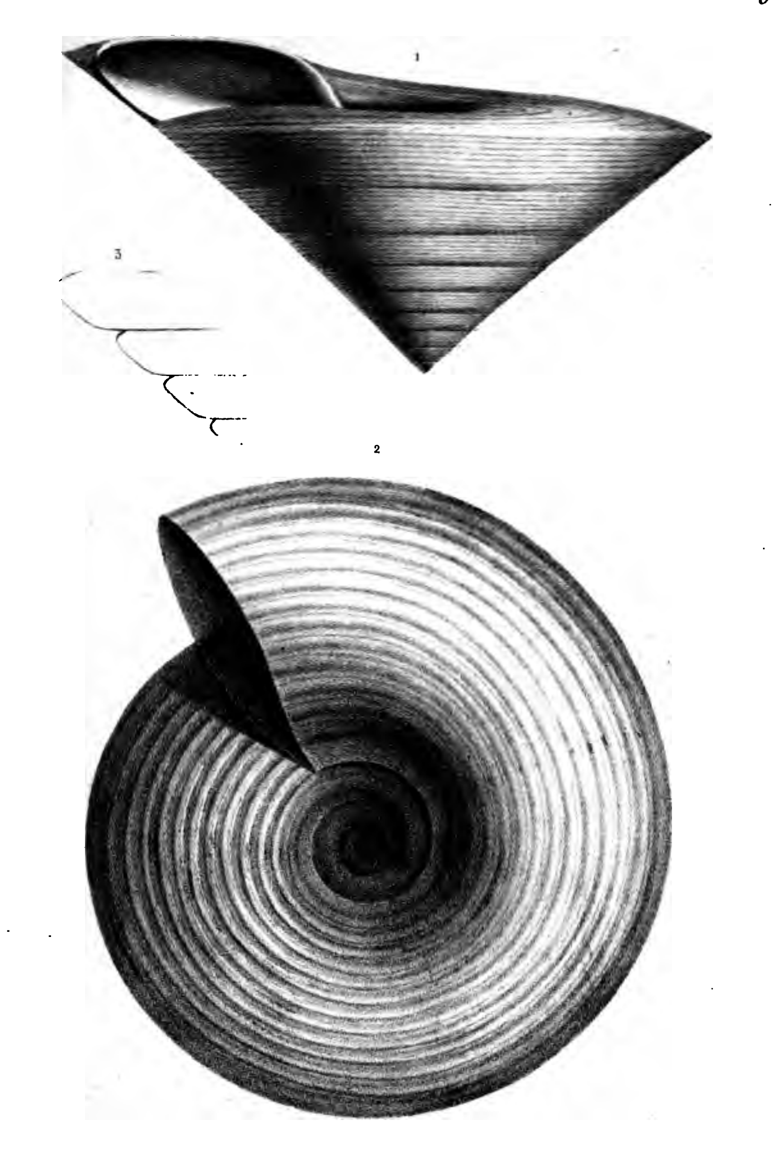
Pleurotomaria perspectiva, Sowerby C.C.



J. Delarue lith. Imp Lemercier Benard et C.

Pleurotomaria Galliennei, d'Orb. C.C.

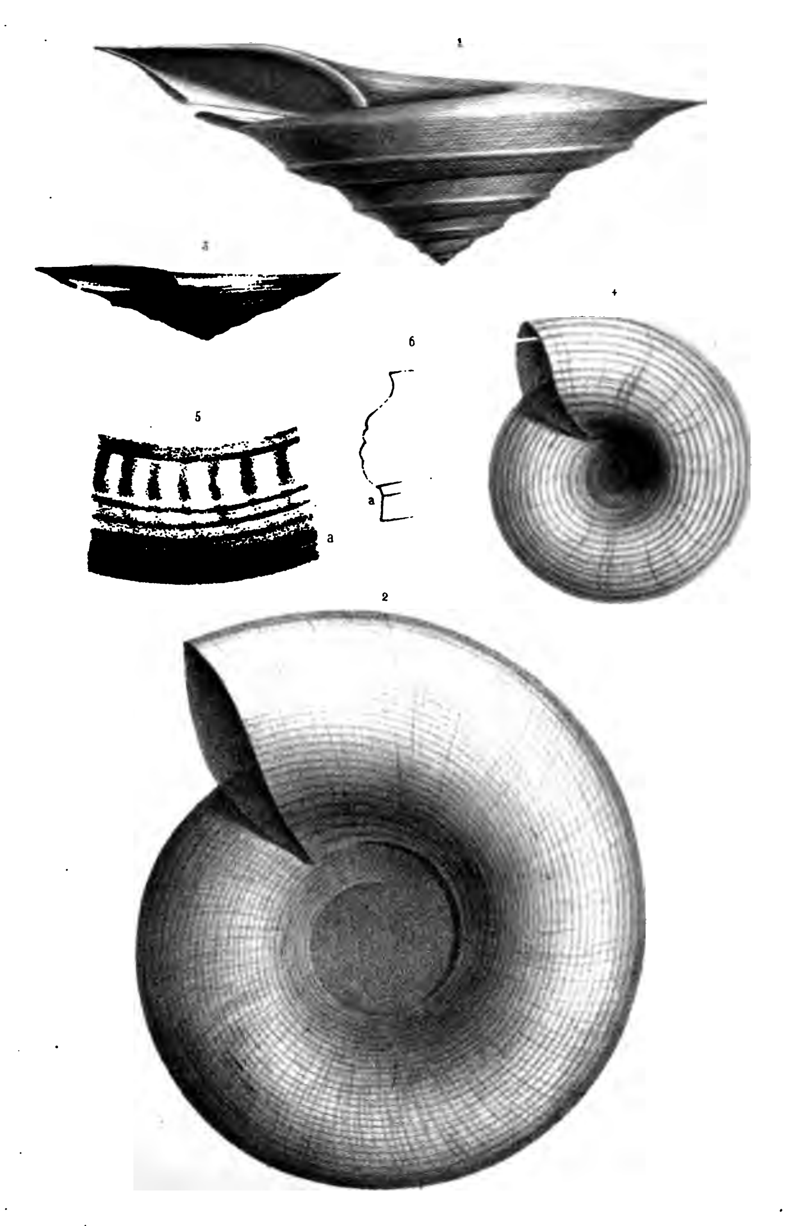




J.Delarue lith.

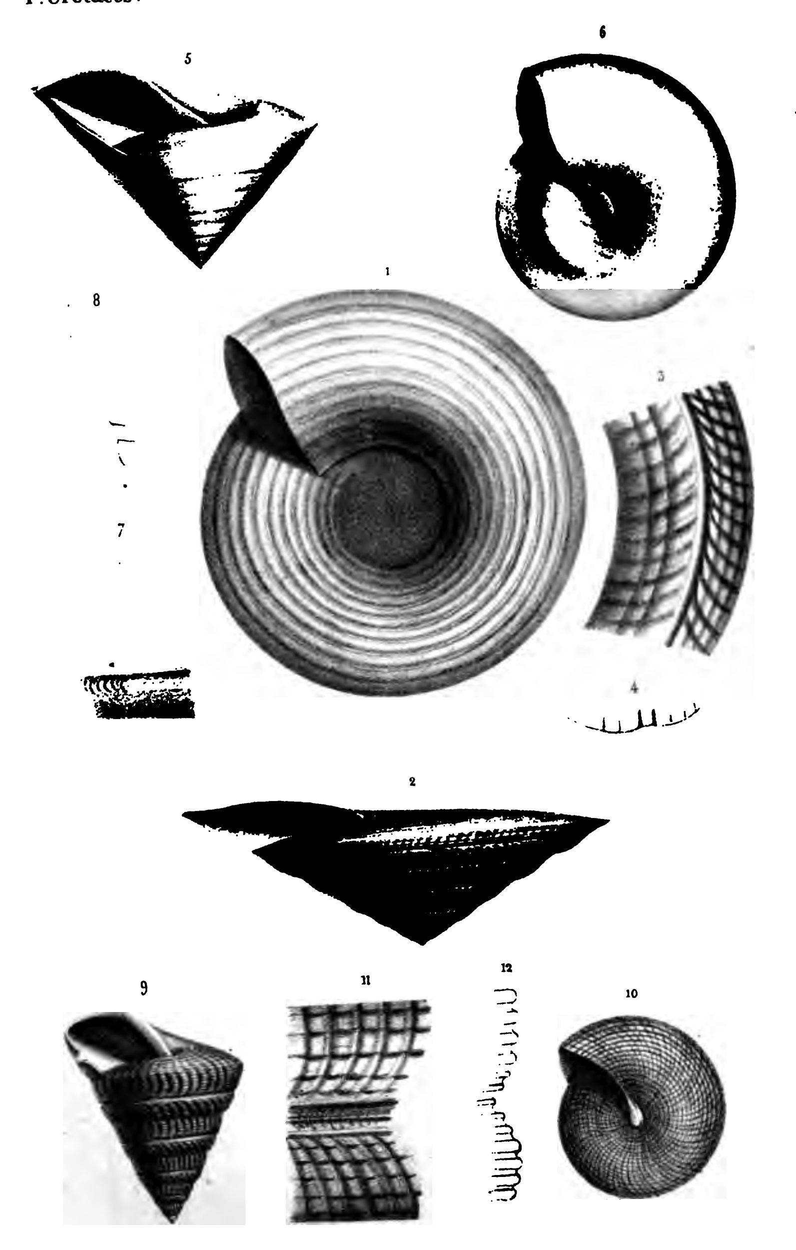
Im. Lemercier Benard et Cie

Pleurotomaria santonensis, d'Orb. C.C.



J. Delarue lith.

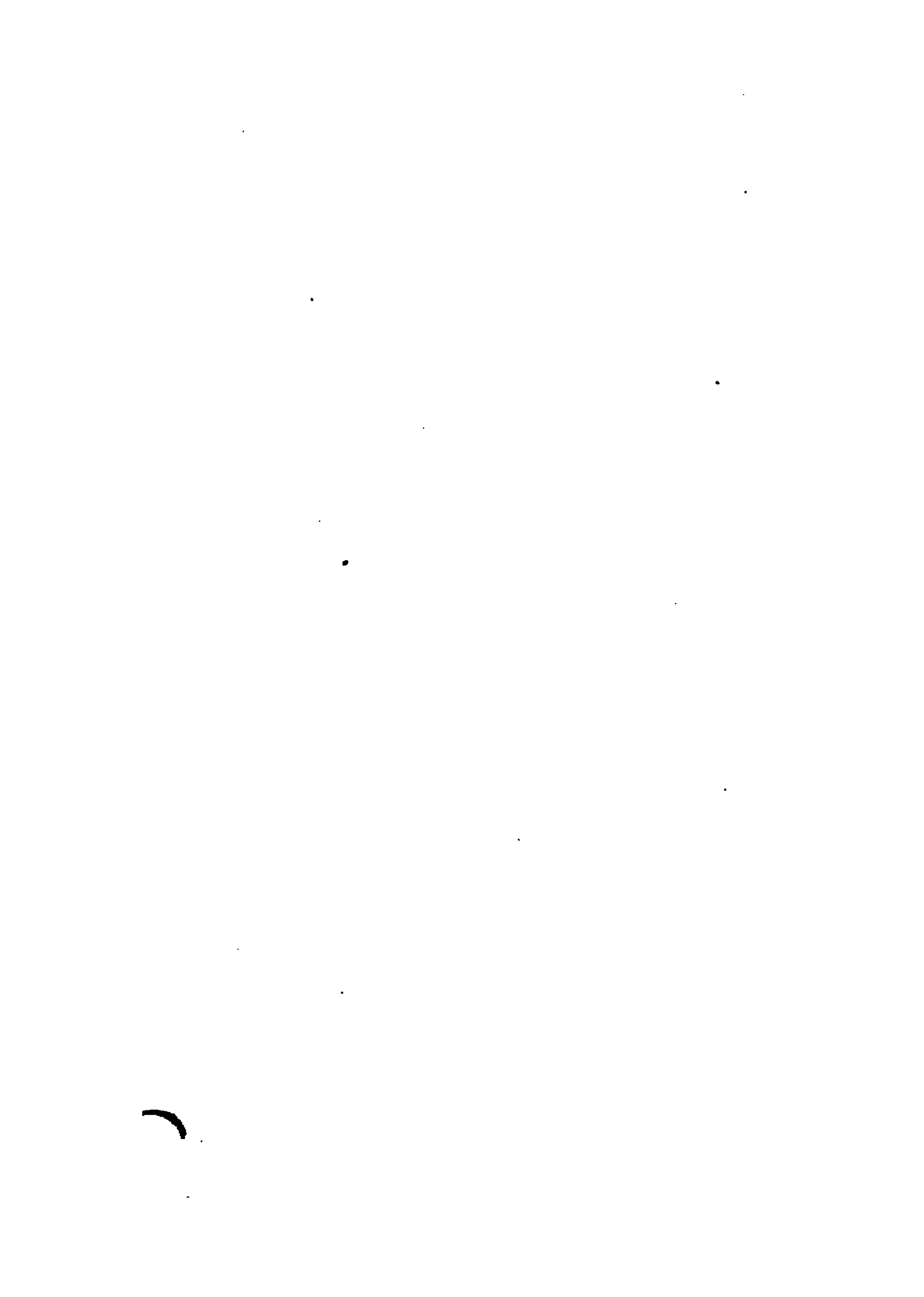
1_2. *Pleurotomaria formosa, Leymerie* C.C.
3_6. *P. ——— Moreausiana, d'Orb.* C.C.

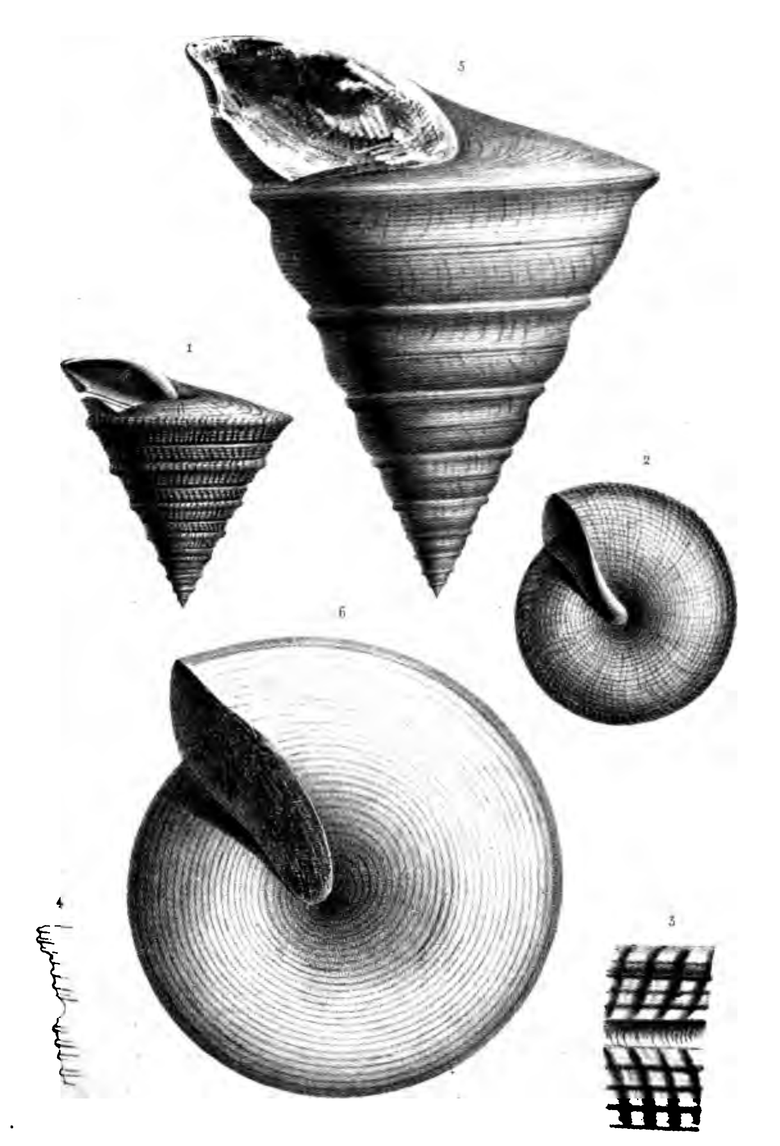


J. Delarue lith.

Im. Lemercier Benard et Cie

1.4. *Pleurotomaria secans*, d'Orb. C.C.
5.8. *P. Requieniana*, d'Orb. C.C.
9.12. *P. falcata*, d'Orb. C.C.

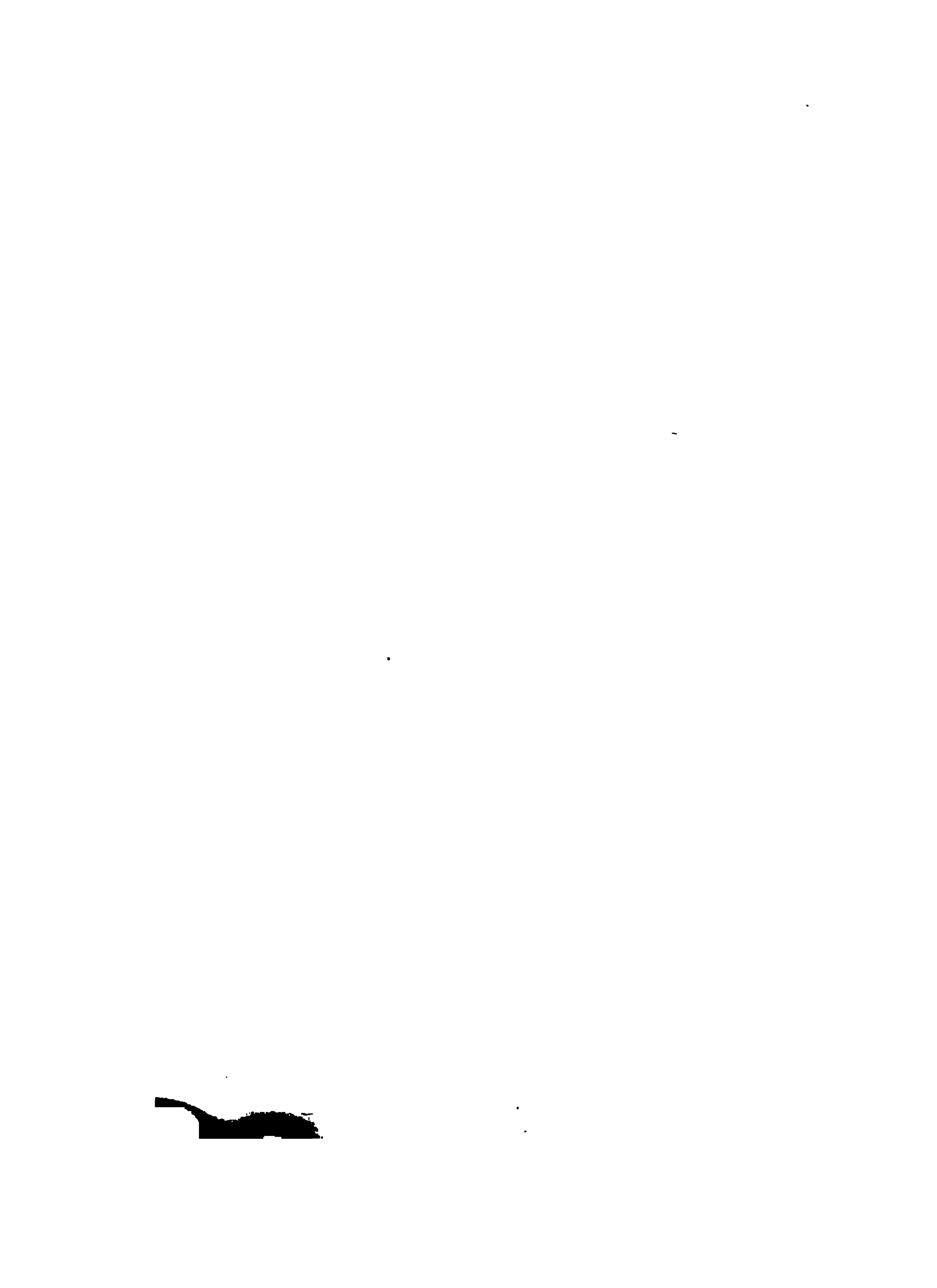


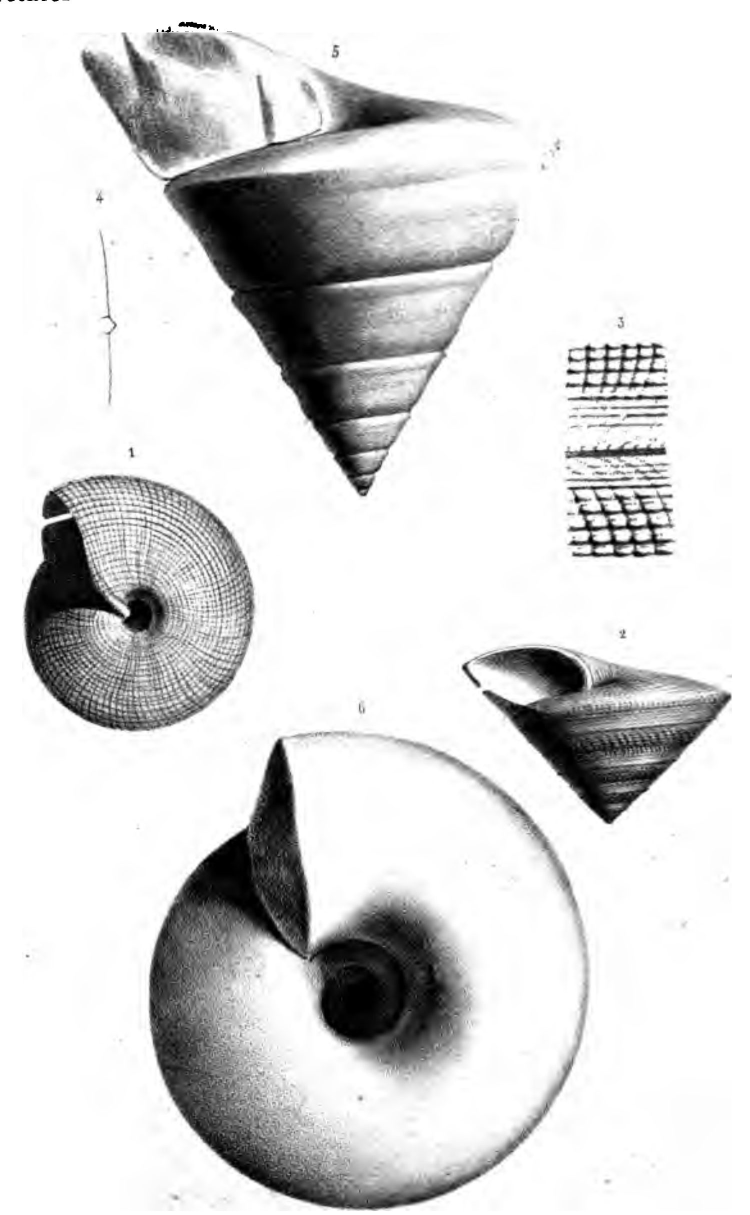


J. Delarue lith.

Im. Lemercier, Benard et Cie

1.4. *Pleurotomaria Matheroniana, d'Orb.* C.C.
5.6. *P. ——— Fleuriausa, d'Orb.* C.C.

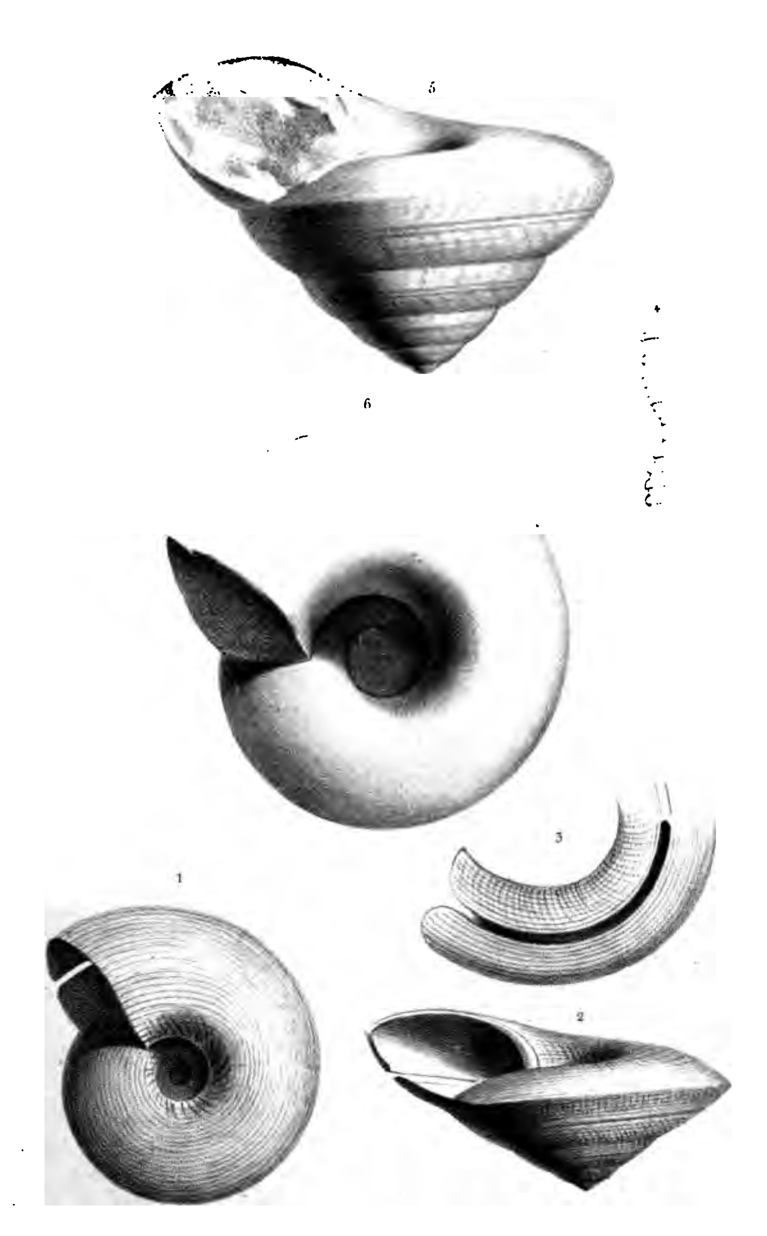




J. Delarue lith.

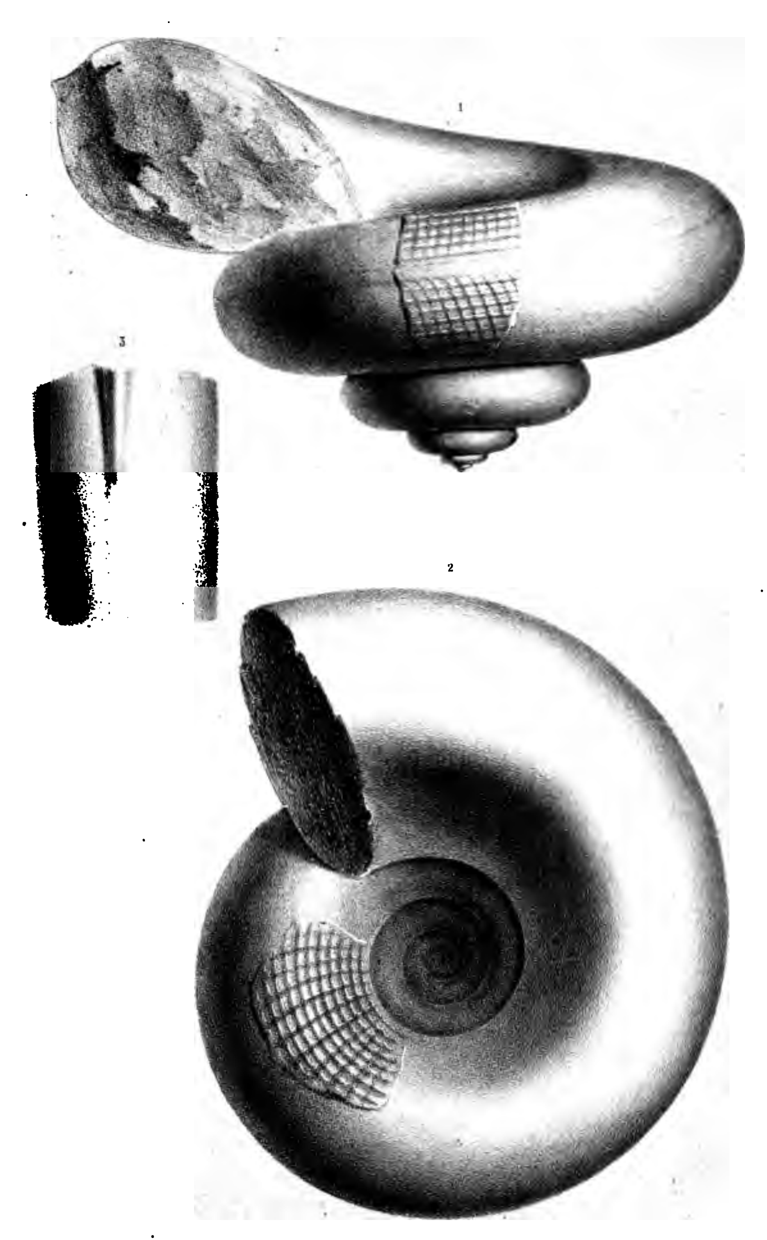
Imp. Lemercier, Benard et C.

1-4. *Pleurotomaria cassisiana, d'Orb. C.C.*
5-6. *P. ——— Marrotiana, d'Orb. C.C.*



J. Delarue lith. Imp. Lemercier, Benard et Cie

1_4. Pleurotomaria Brongniartiana d'Orb. C.C.
5_6. P. ———— royana, d'Orb. C.C.

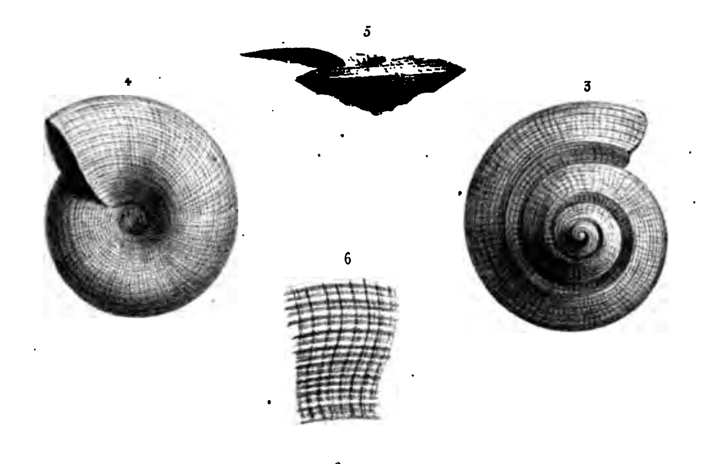


J. Delarue lith.

Imp. Lemercier Benard et Cie

Pleurotomaria turbinoides, d'Orb. C.C.

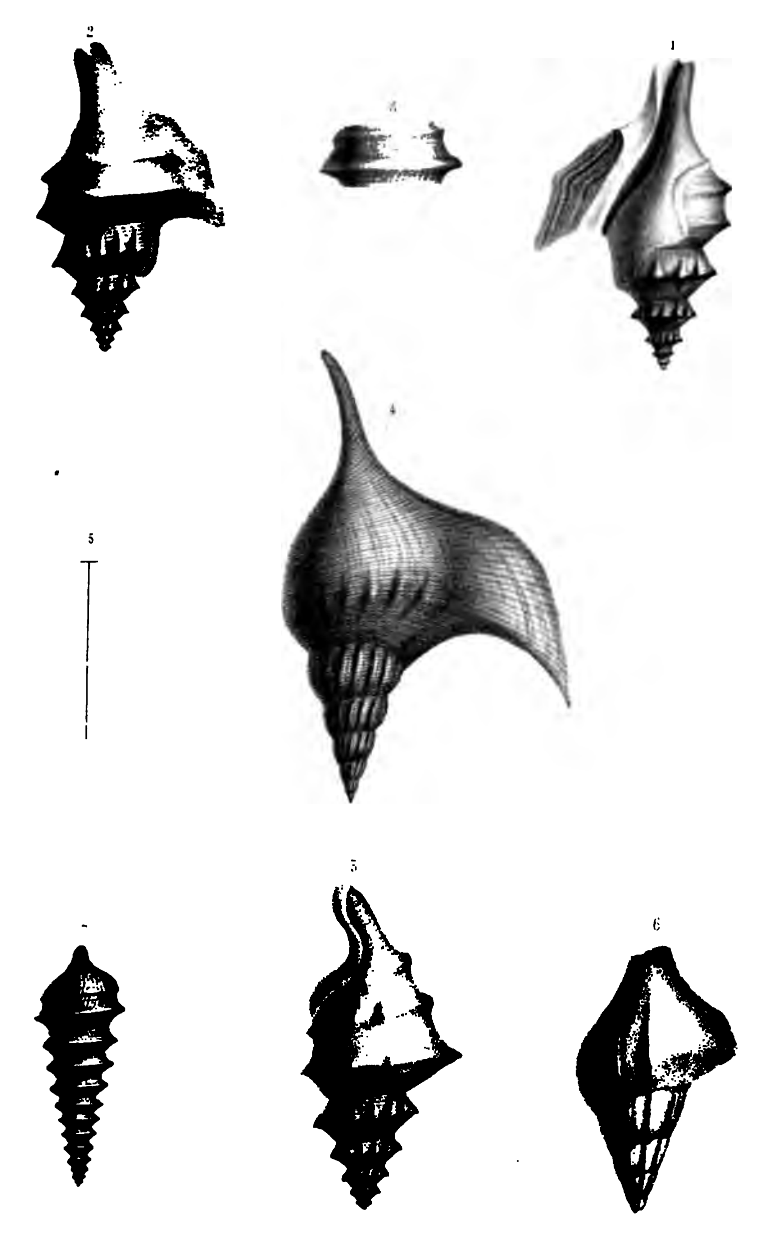






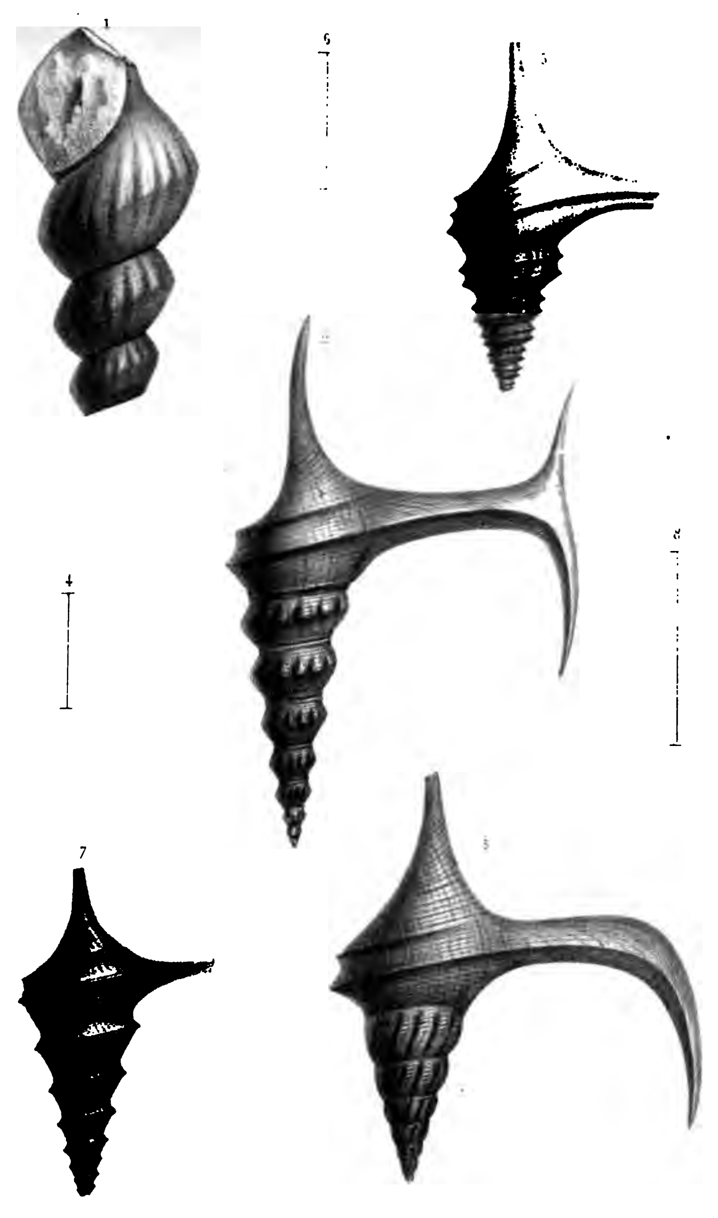
J. Delarue lith. Imp. Lemercier Bénard et Cie

1.2. *Pleurotomaria Supra cretacea*, d'Orb. C.C.
3.5. *P. Guerangeri*, d'Orb. C.C.



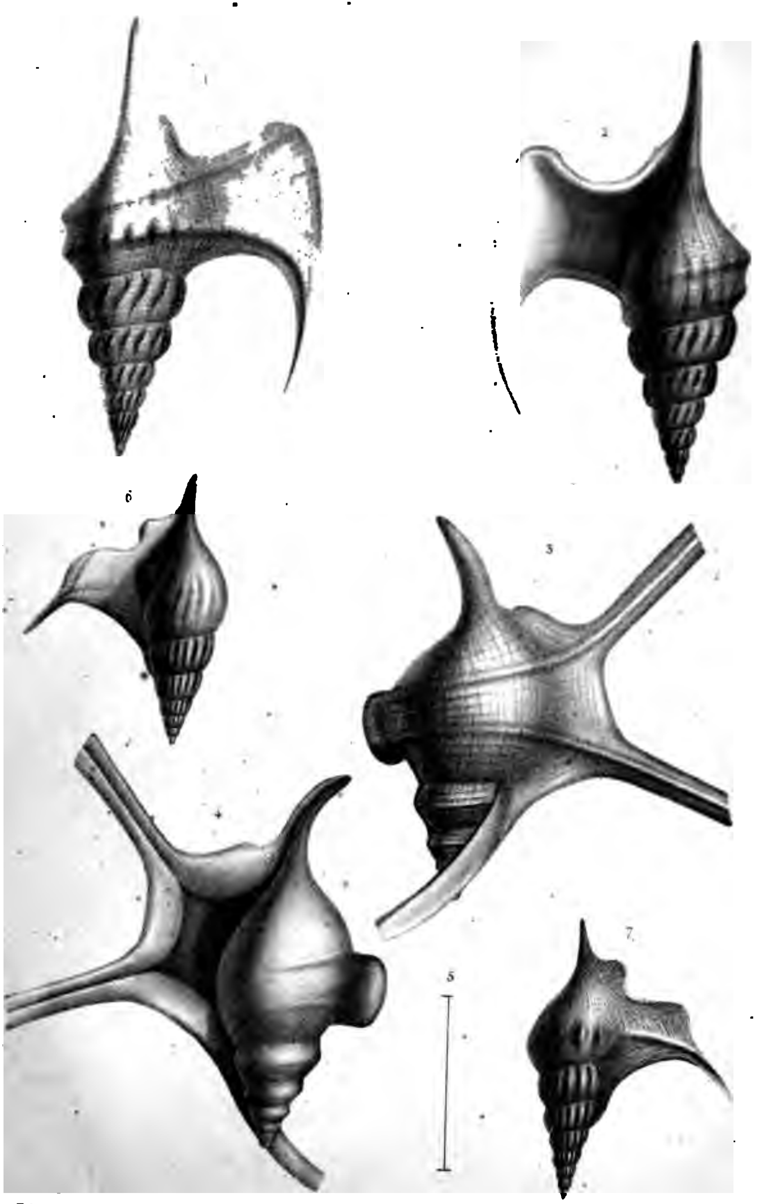
Delarue lith. *Imp. Lemercier Benard et Cie*

1.3. Rostellaria Dupiniana, d'Orb. N. | *6. Rostellaria alpina, d'Orb. N.*
4.5. ———— Robinaldinus, d'Orb. N. | *7.8. R. ———— pyramidalis, d'Orb. N.*



J. Delarue lith.

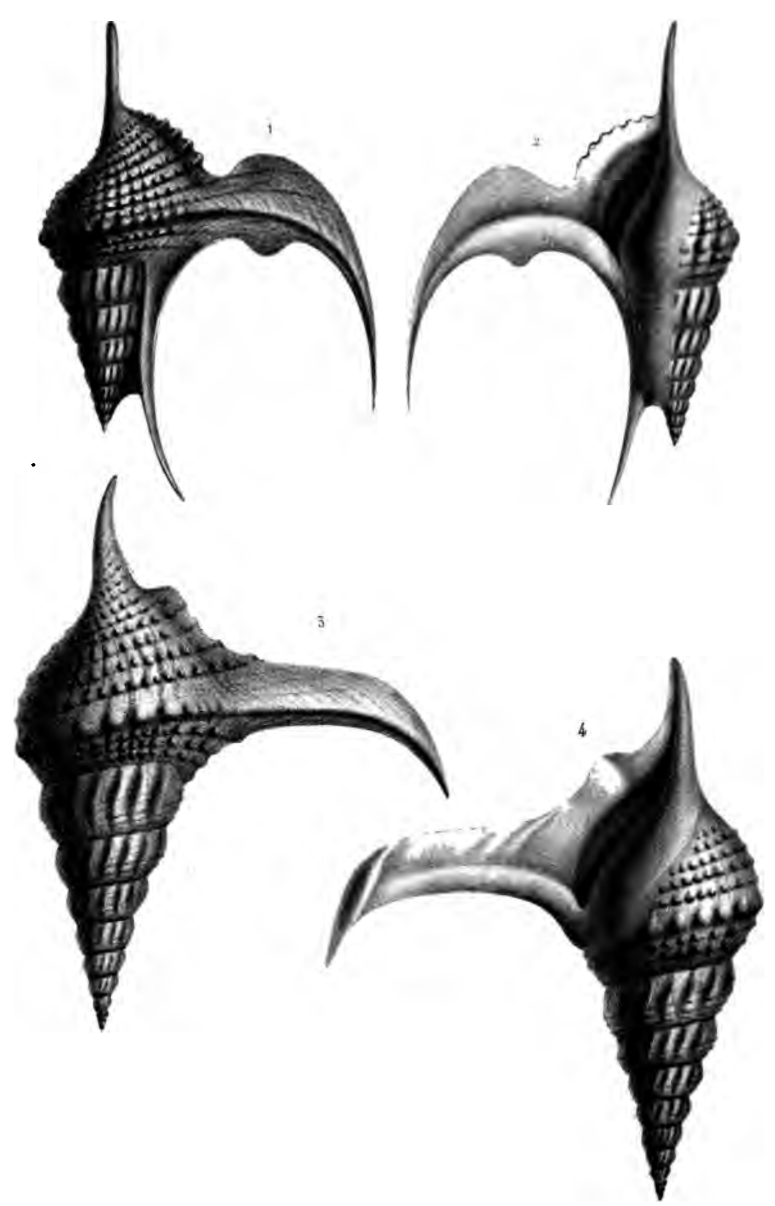
1. Rostellaria Astieriana, d'Orb. N.
2. R. ——— carinata, Mantell. G.
3.4. R. ——— calcarata, Sowerby. G.
5.6. Rostellaria tricostata, d'Orb. G.
7.8. R. ——— carinella, d'Orb. G.



J. Delarue del.

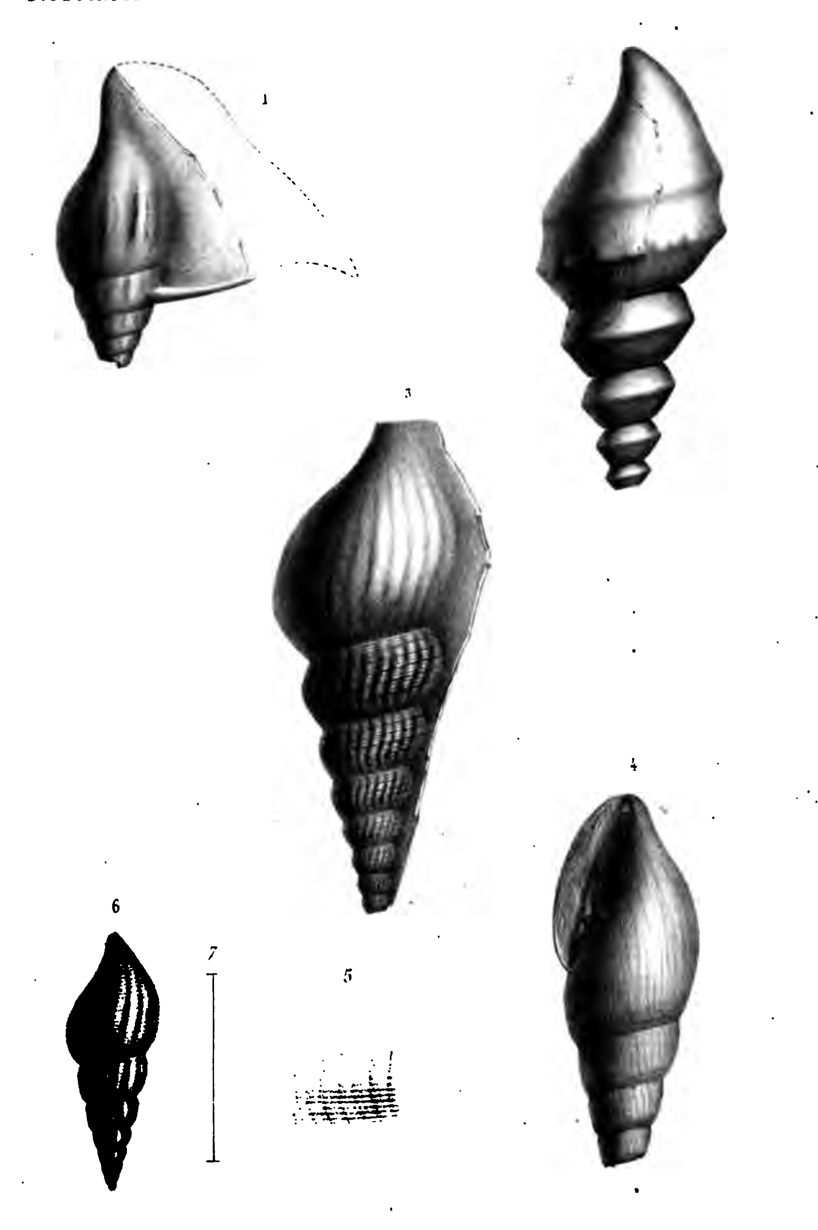
Im. Lemercier Benard et C.

1.2. *Rostellaria Parkinsoni*, Sow. G.
3.5. *Pterocera bicarinata*, d'Orb. G.
6.7. *Rostellaria simplex*, d'Orb. G.



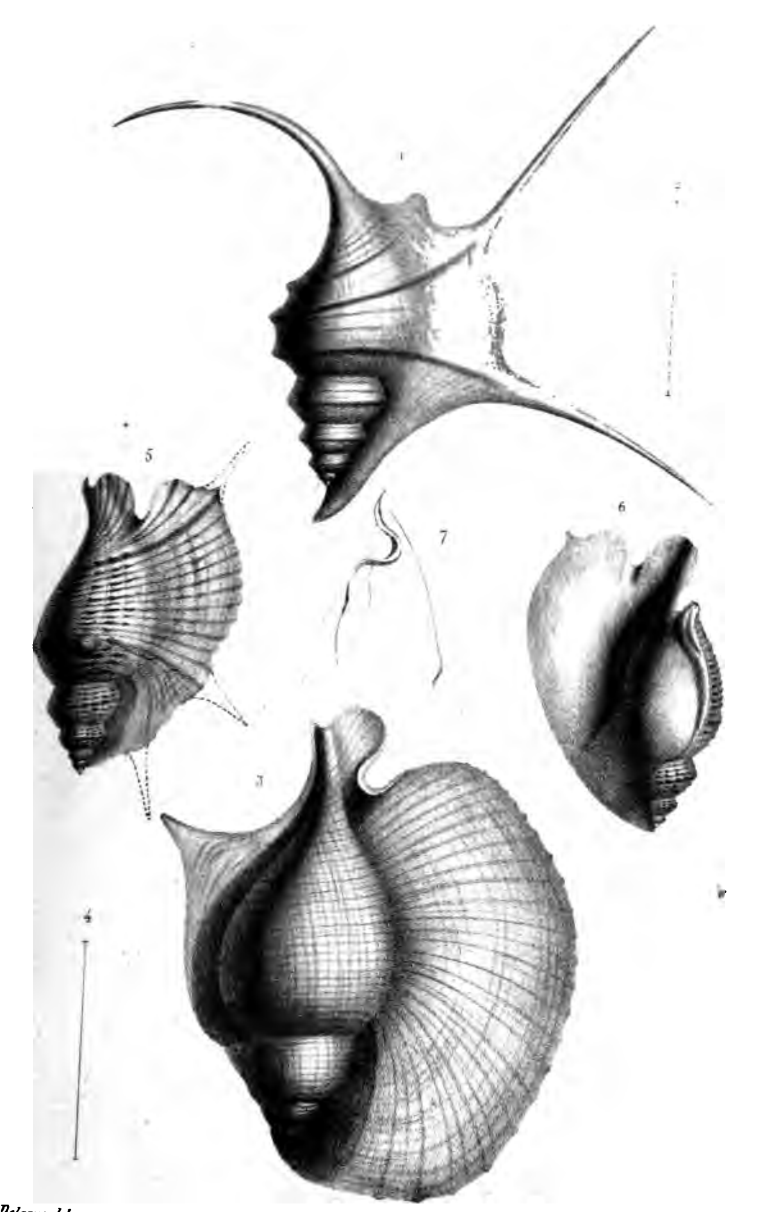
J.Delarue del. Imp. Lemercier Benard et C.

1.2. Rostellaria ornata, d'Orb. C.C.
3.4. R.——— Requieniana, d'Orb. C.C.



J. Delarue del. Im. Lemercier Benard et C.

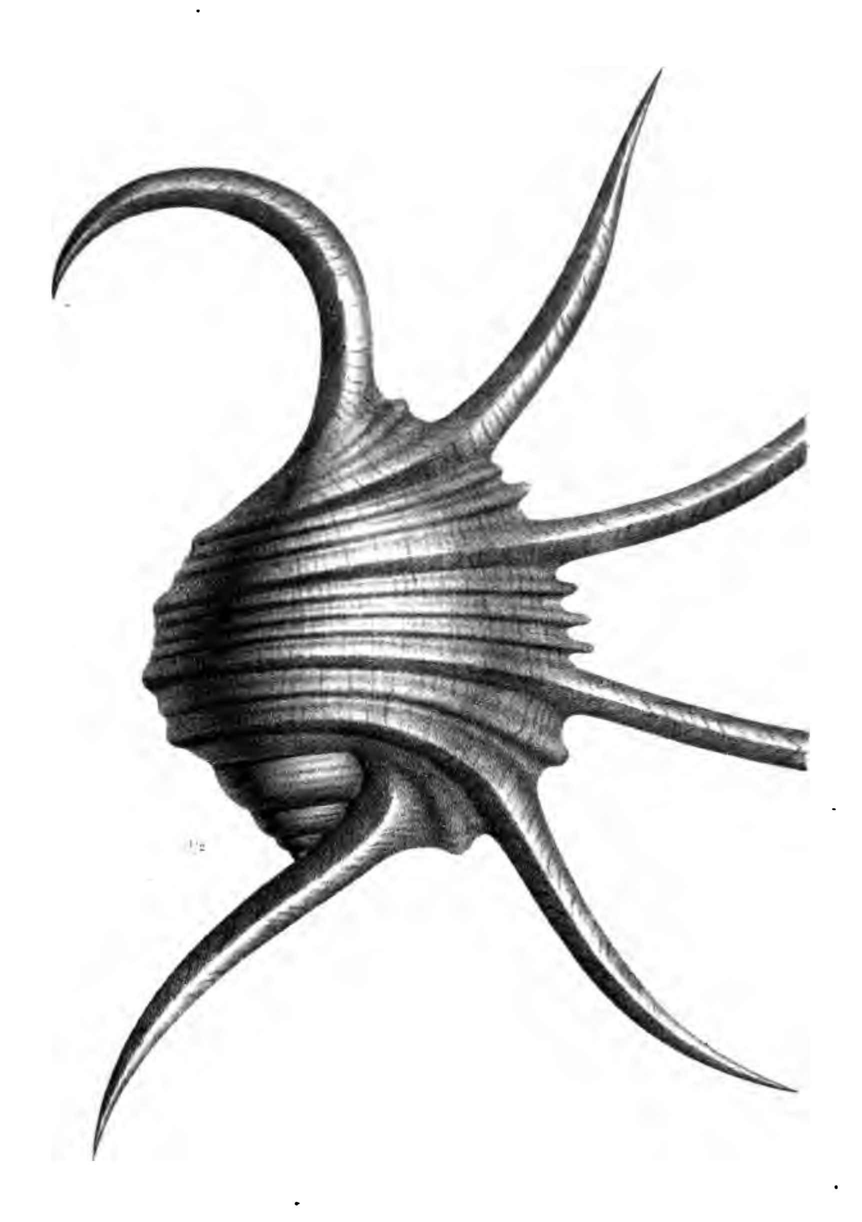
1. *Rostellaria pauperata, d'Orb. C.C.*
2. *R. ——— Mailleana, d'Orb. C.C.*
3. *R. ——— pyrenaica, d'Orb. C.C.*
4.5. *Rostellaria inornata, d'Orb. C.C.*
6.7. *R. ——— varicosa, d'Orb. C.C.*



Delarue del.

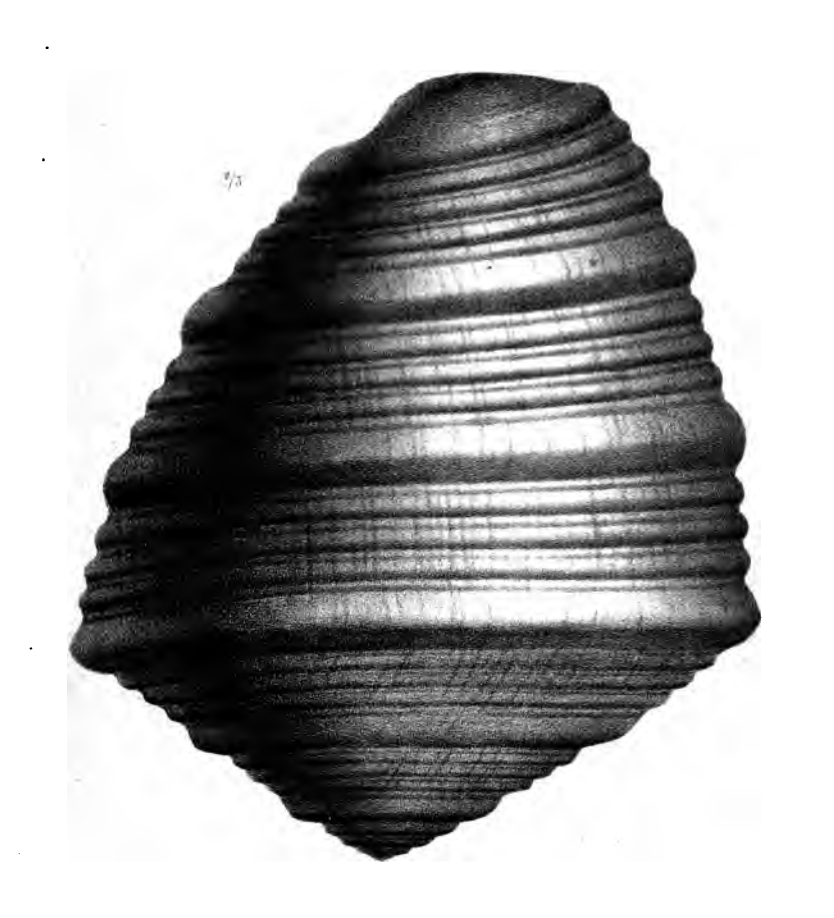
Imp. Lemercier Bénard et C.

1.2. *Pterocera Moreausiana*, d'Orb. N.
3.4. *P. ——— speciosa*, d'Orb. N.
5.7. *P. ——— Dupiniana*, d'Orb. N.



J. Delarue del.

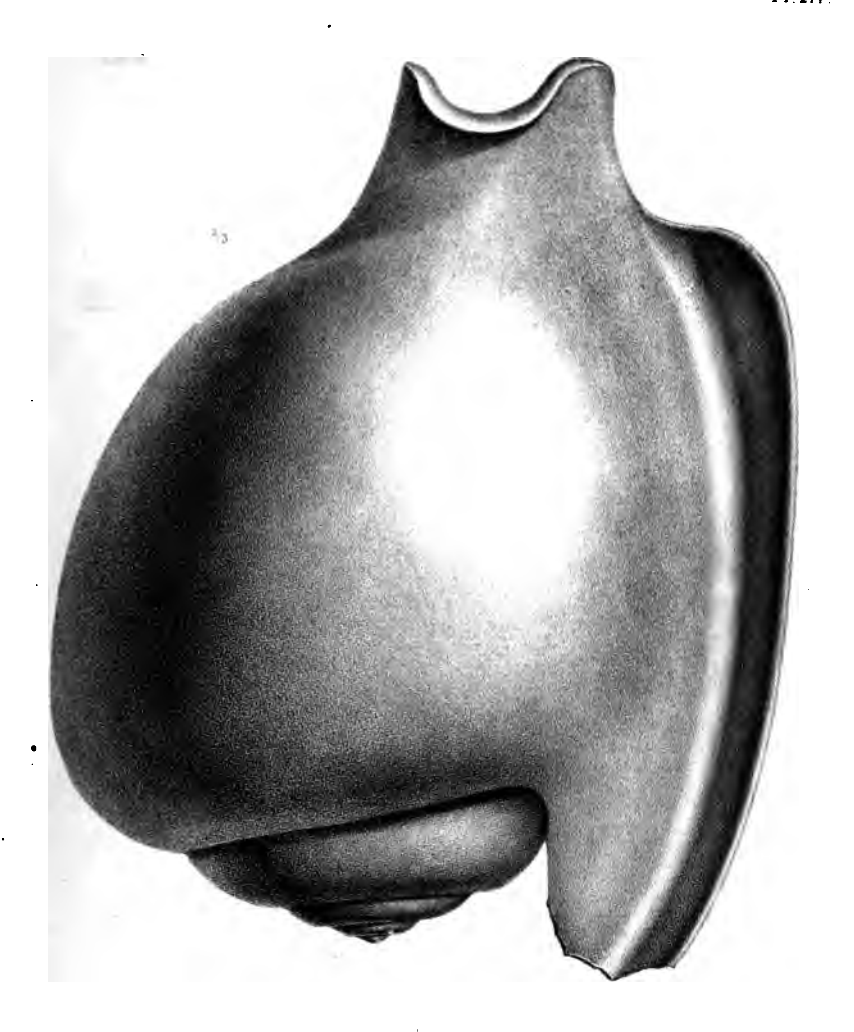
Pterocera Pelagi, N.



larue del.

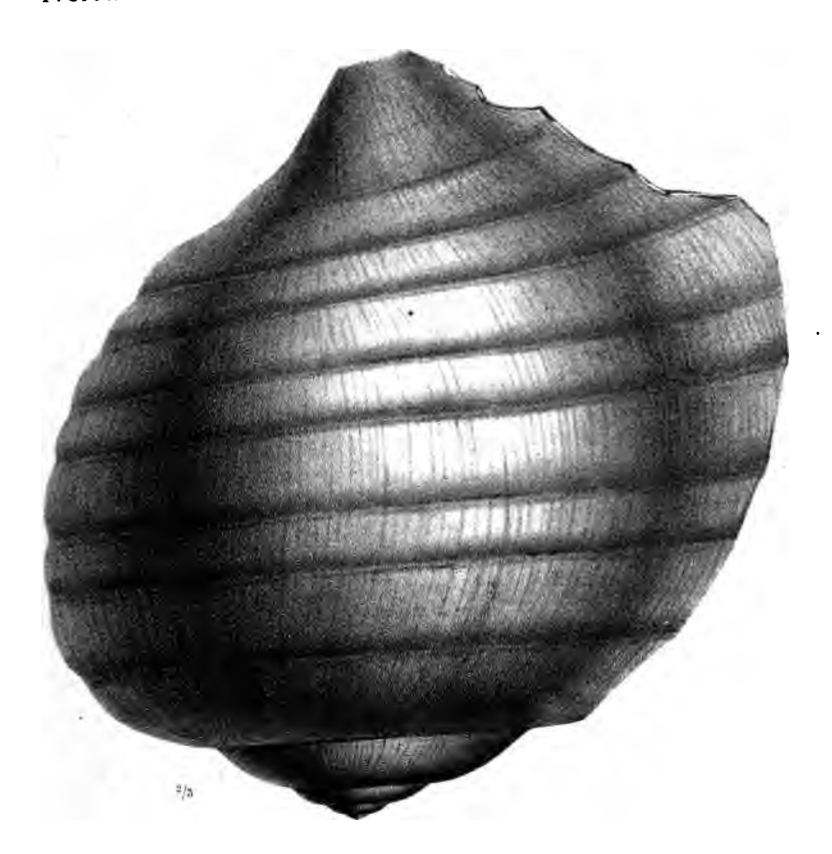
Im. Lemercier Benard et C.

Pterocera Beaumontiana, d'Orb. N.



J. Delarue del.

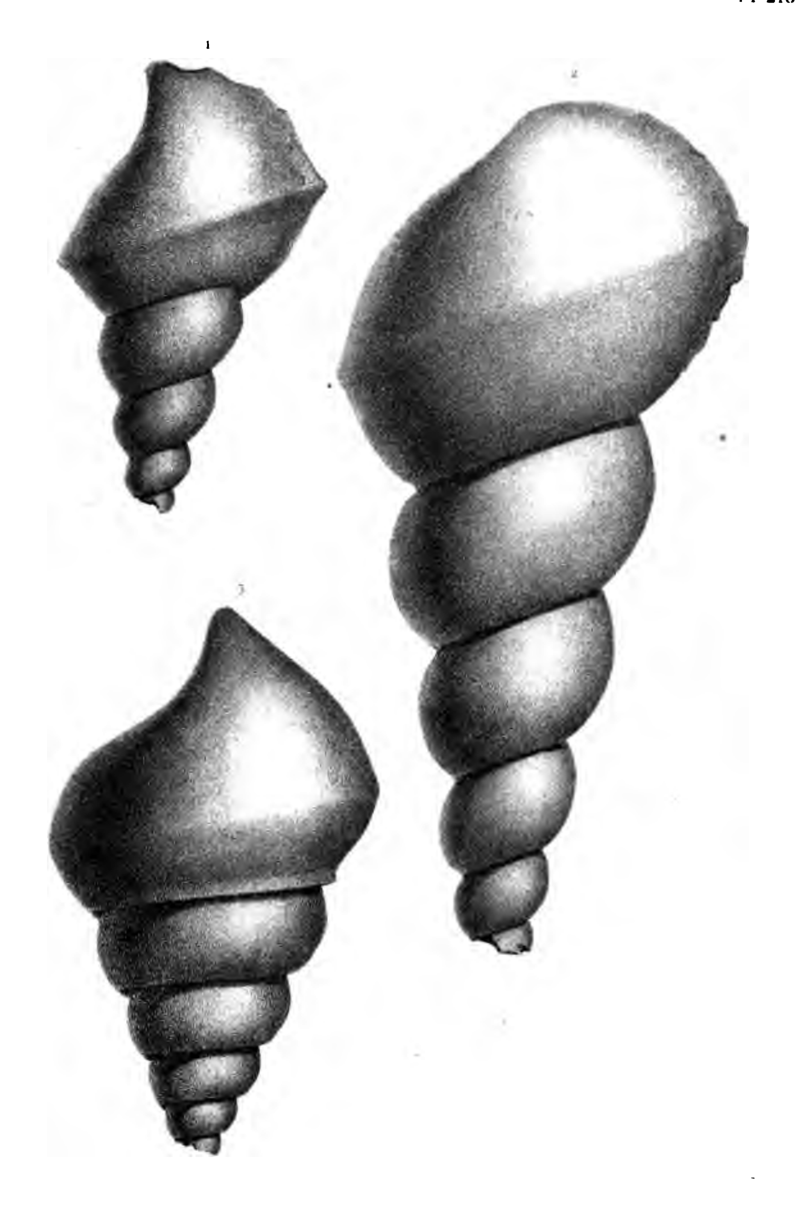
Pterocera inornata, d'Orb. C.C.





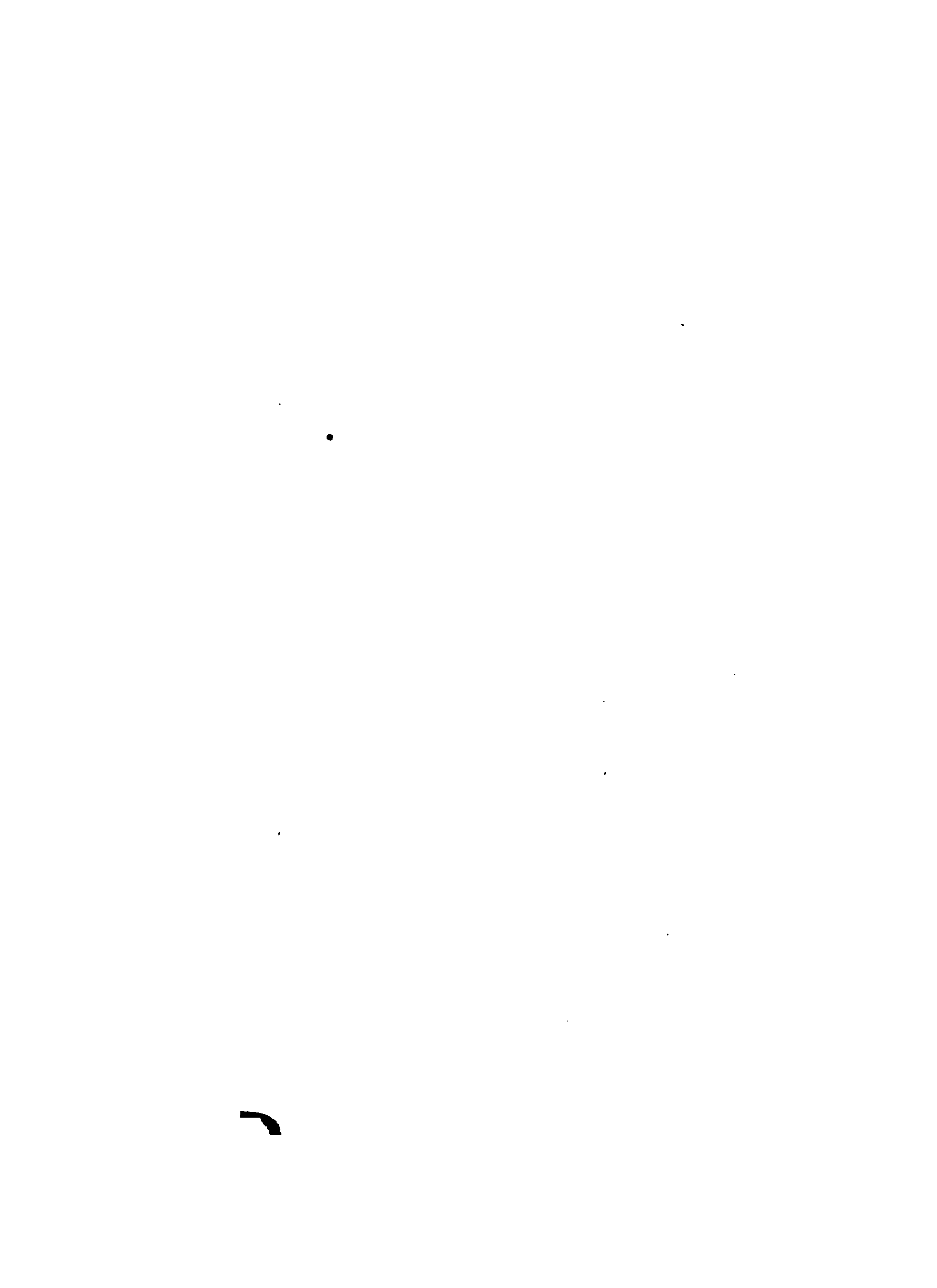
J. Delarue del.

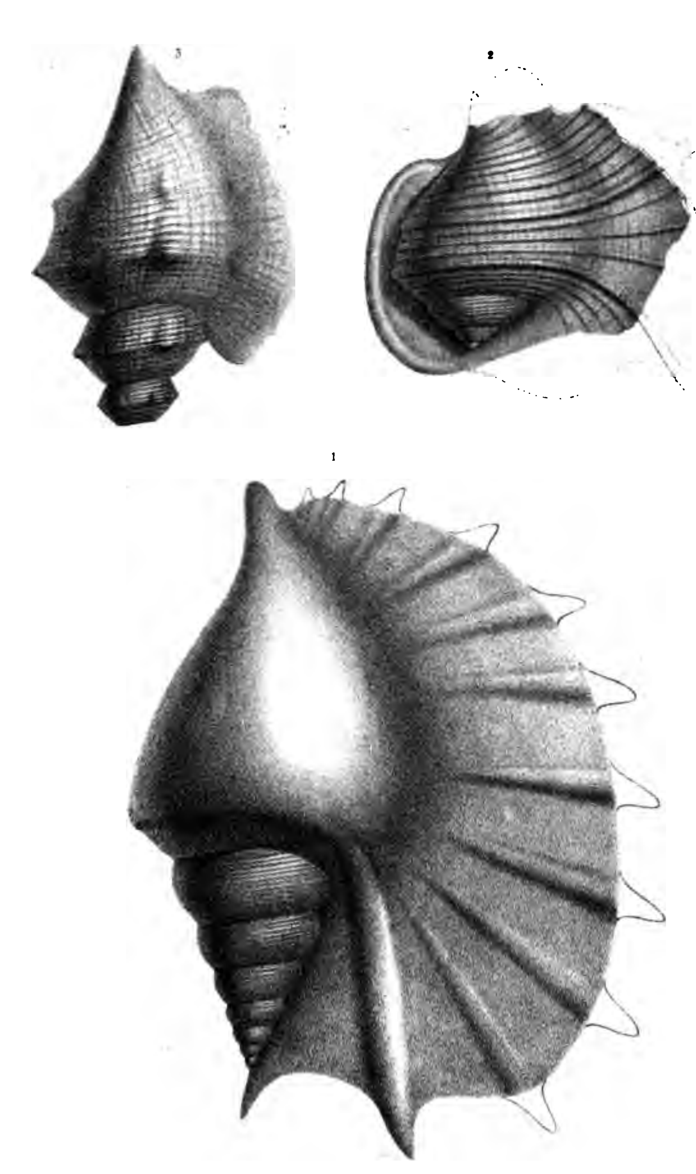
Pterocera incerta, d'Orb. C.C.



J. Delarue del.

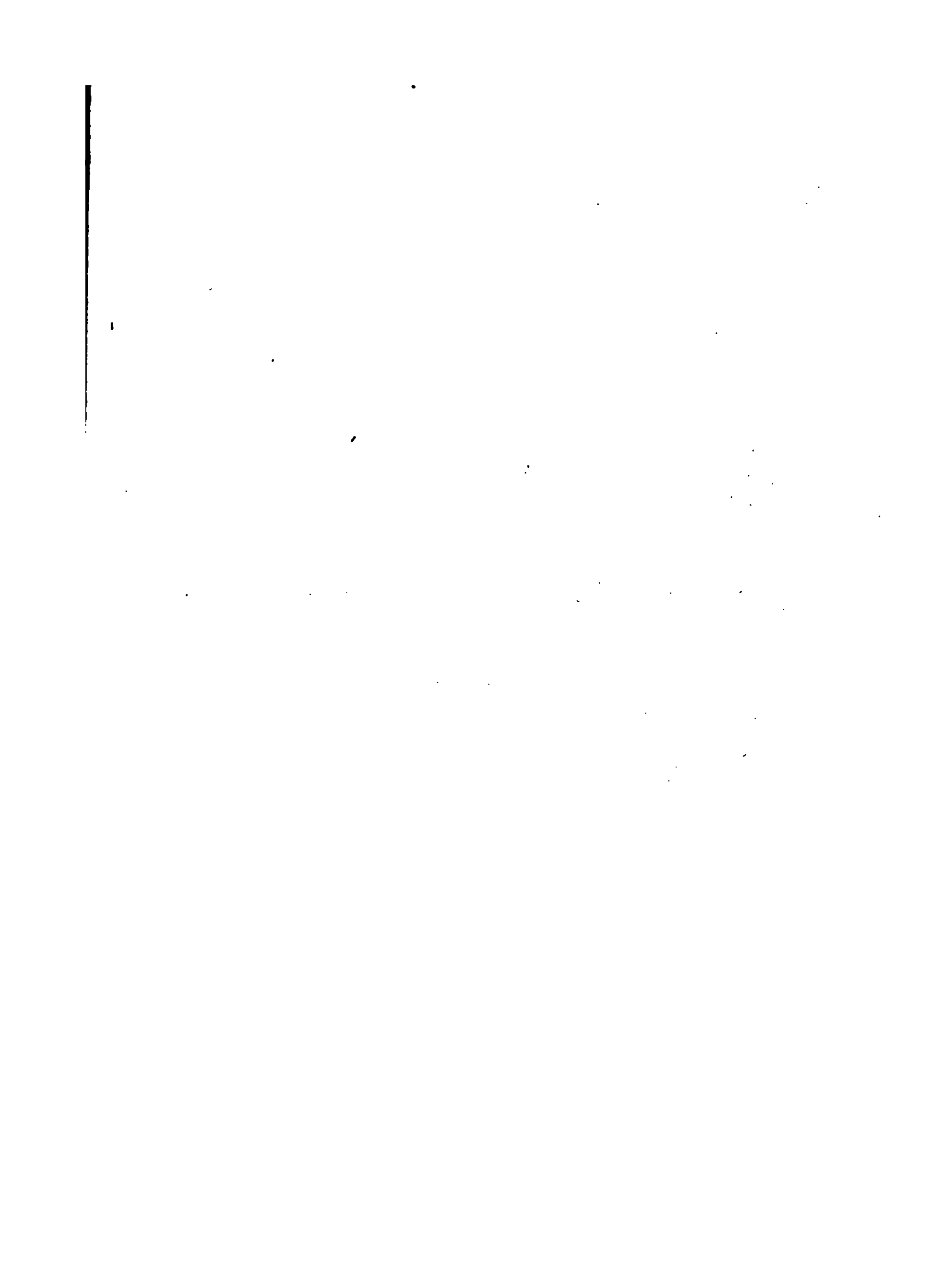
1. 2. *Pterocera Emerici, d'Orb. N.*
3. *P. —— Supracretacea, d'Orb. C.C.*



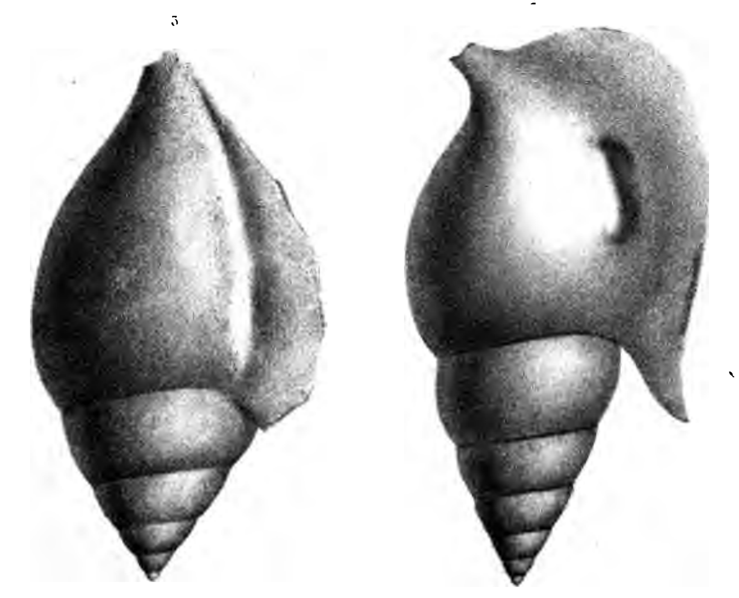


J. Delarue del.

1. *Pterocera polycera*, d'Orb. C.C.
2. *P——— marginata*, d'Orb. C.C.
3. *Strombus Dupinianus*, d'Orb. G.

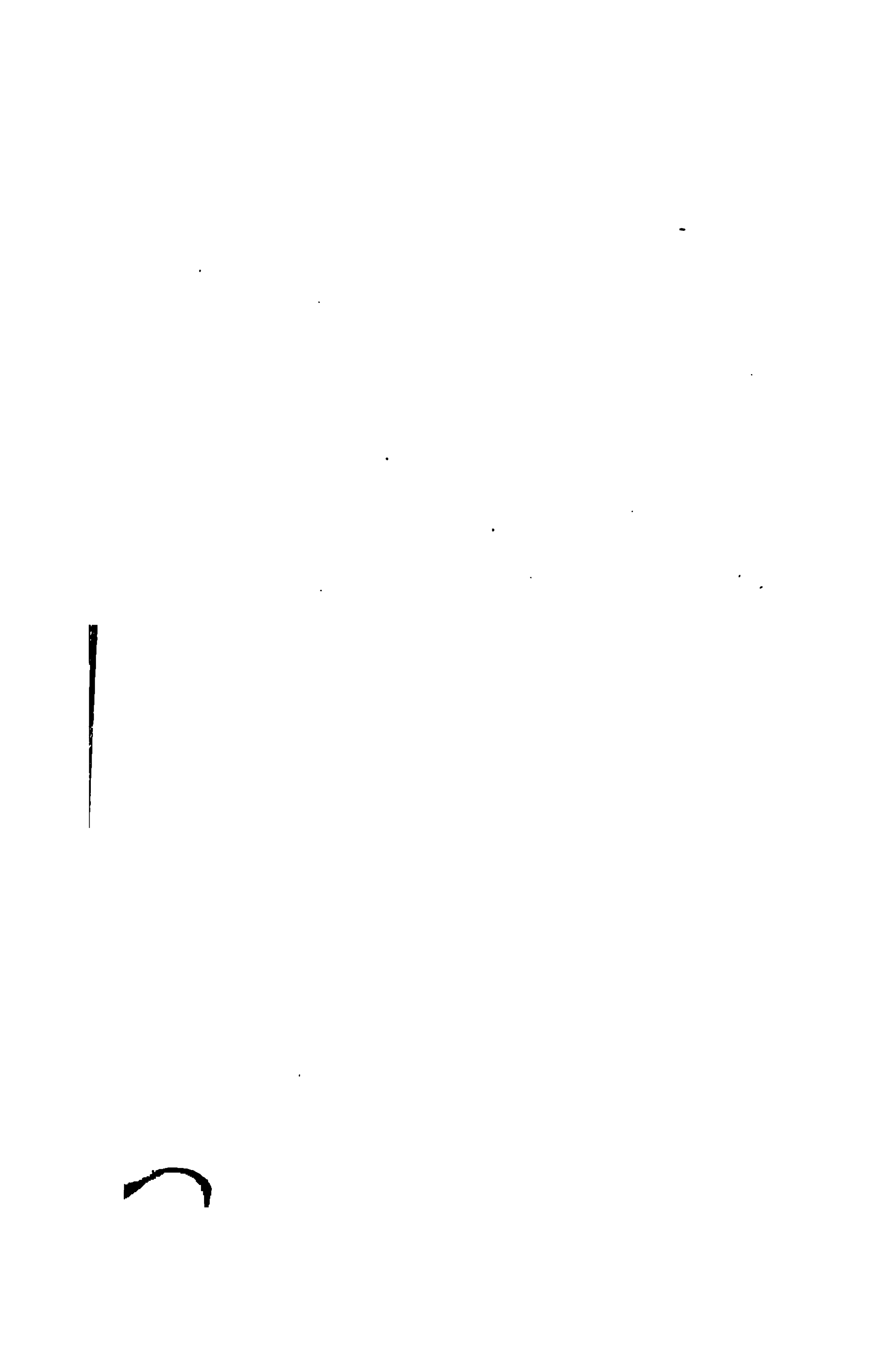


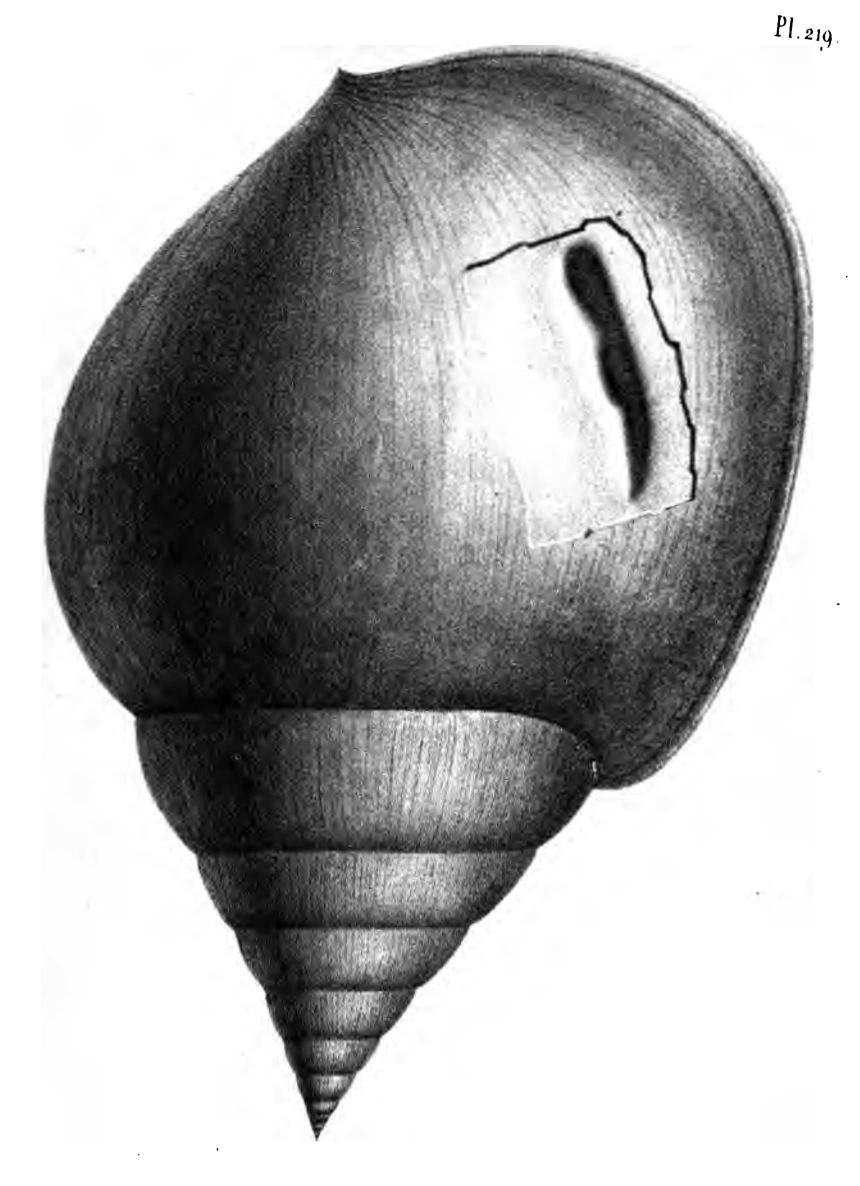




J. Delarue del.

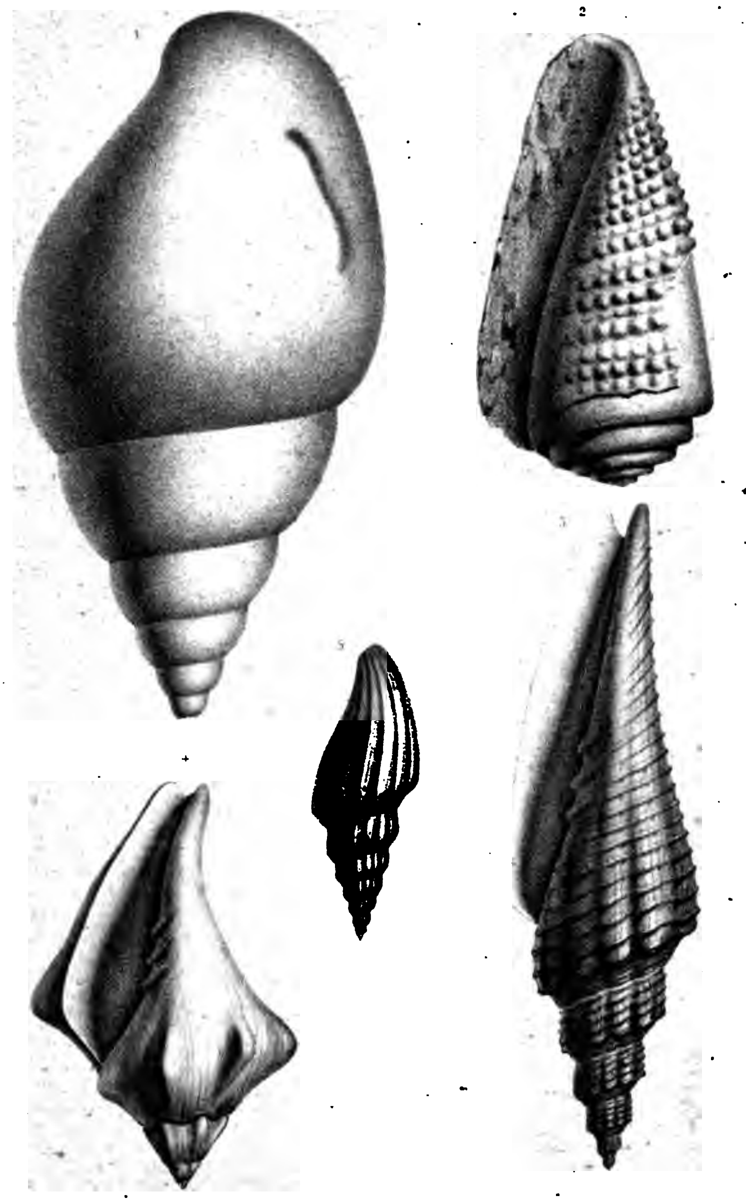
1. Pterocera inflata, d'Orb. C.C.
2. Pterodonta elongata, d'Orb. C.C.
3. P........ ovata, d'Orb. C.C.





...rue del.

Pterodonta inflata, d'Orb. C.C.



J. Delarue lith. Imp. Lemercier, Benard et C.

1. *Pterodonta intermedia*, d'Orb. C.C.
2. *Conus tuberculatus* Dujardin. C.C.
3. *Voluta elongata*, Sowerby C.C.
4. *Voluta Requieniana*. d'Orb. C.C.
5. *V.* ____ *Gasparinii*, d'Orb. C.C.





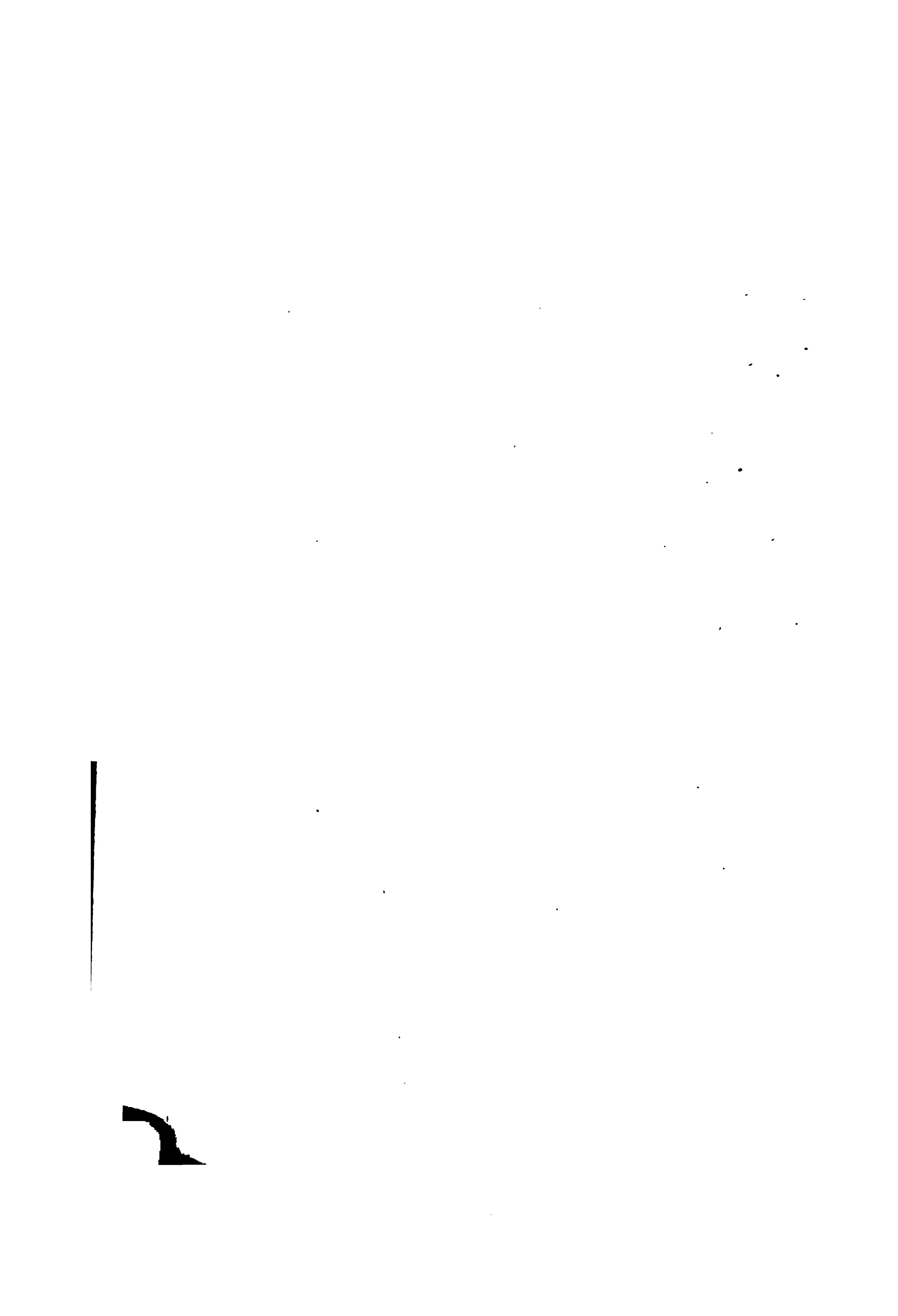


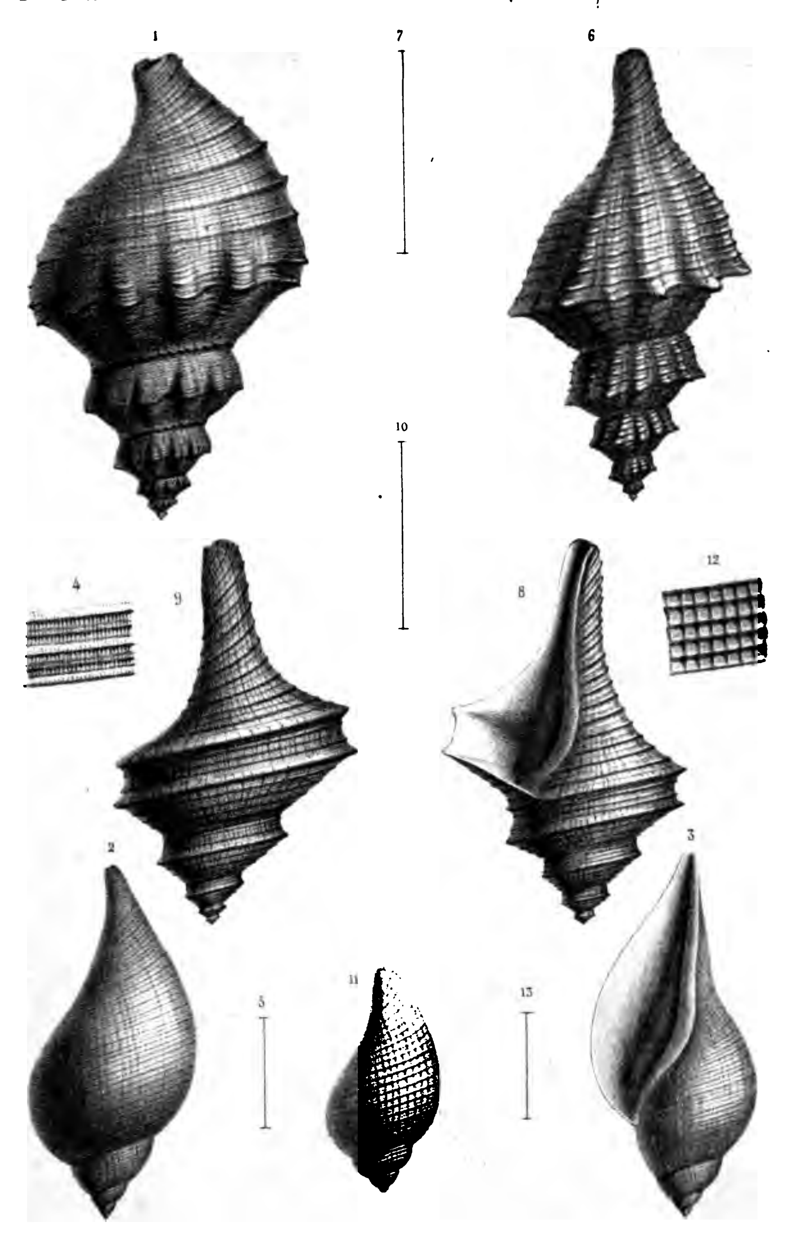




J. Delarue lith.

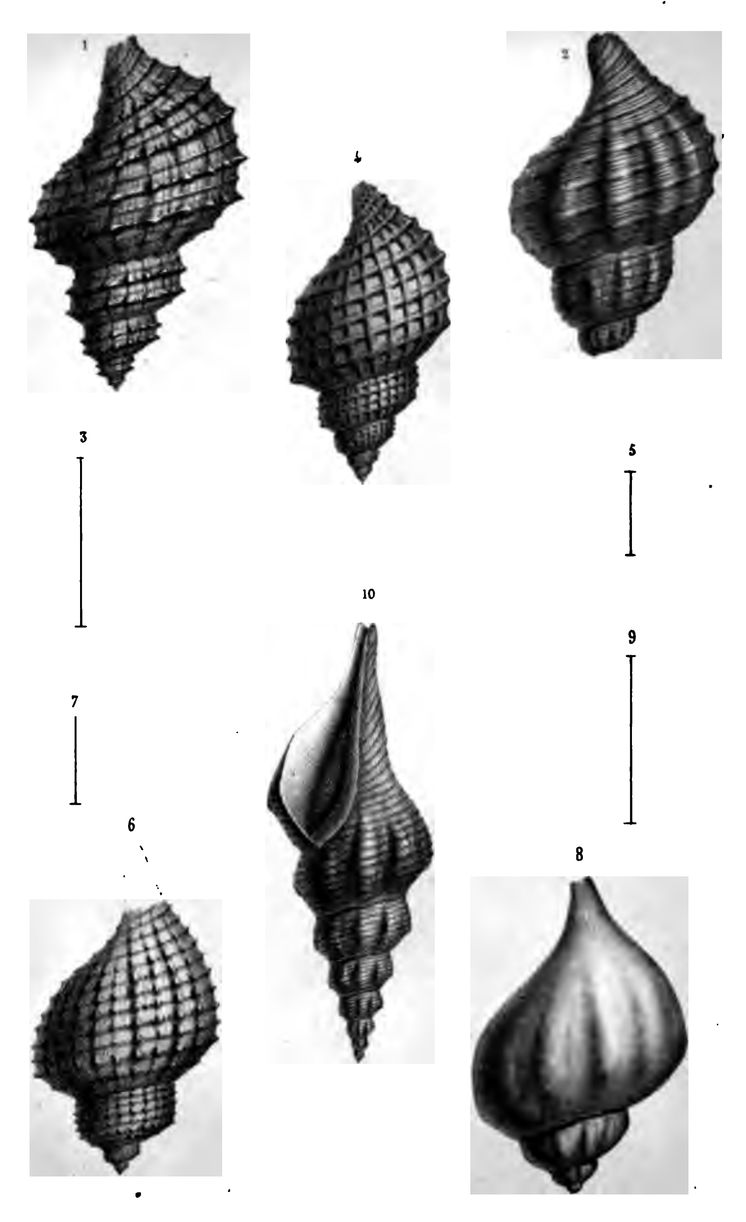
1. 2. *Voluta Guerangeri d'Orb. C.C.*
3. *V. —— Renauxiana, d'Orb. C.C.*
4. *Voluta Lahayesi, d'Orb. C.C.*
5. *Mitra cancellata, Sowerby. C.C.*





Delarue lith.

1. Fusus neocomiensis, d'Orb. N.
2.5. F._ infracretacens, d'Orb. N.
6.7. F._ Dupinianus, d'Orb. G.
8.10. Fusus albensis, d'Orb. G.
11.13. F. ornatus, d'Orb



J. Delarue lith.

1. *Fusus rusticus, Fitton G.*
2.3. *F.___ Itierianus, d'Orb.*
4.5. *F.___ elegans, d'Orb.*

6.7. *Fusus Vibraycanus, d'Orb. G.*
8.9. *F.____ Clementinus, d'O*
10. *F.__ __ Renauxianu*



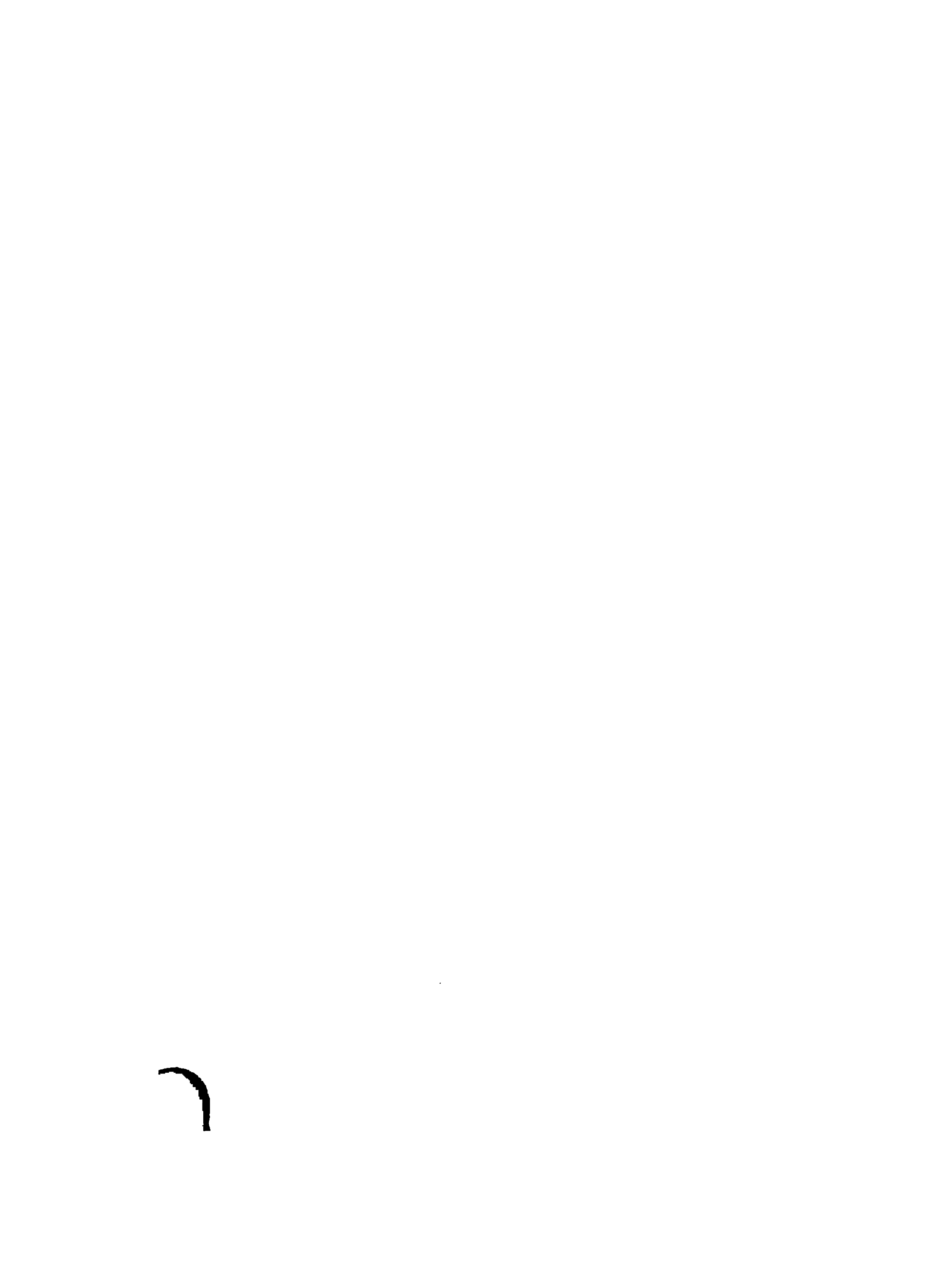
J. Delarue lith.

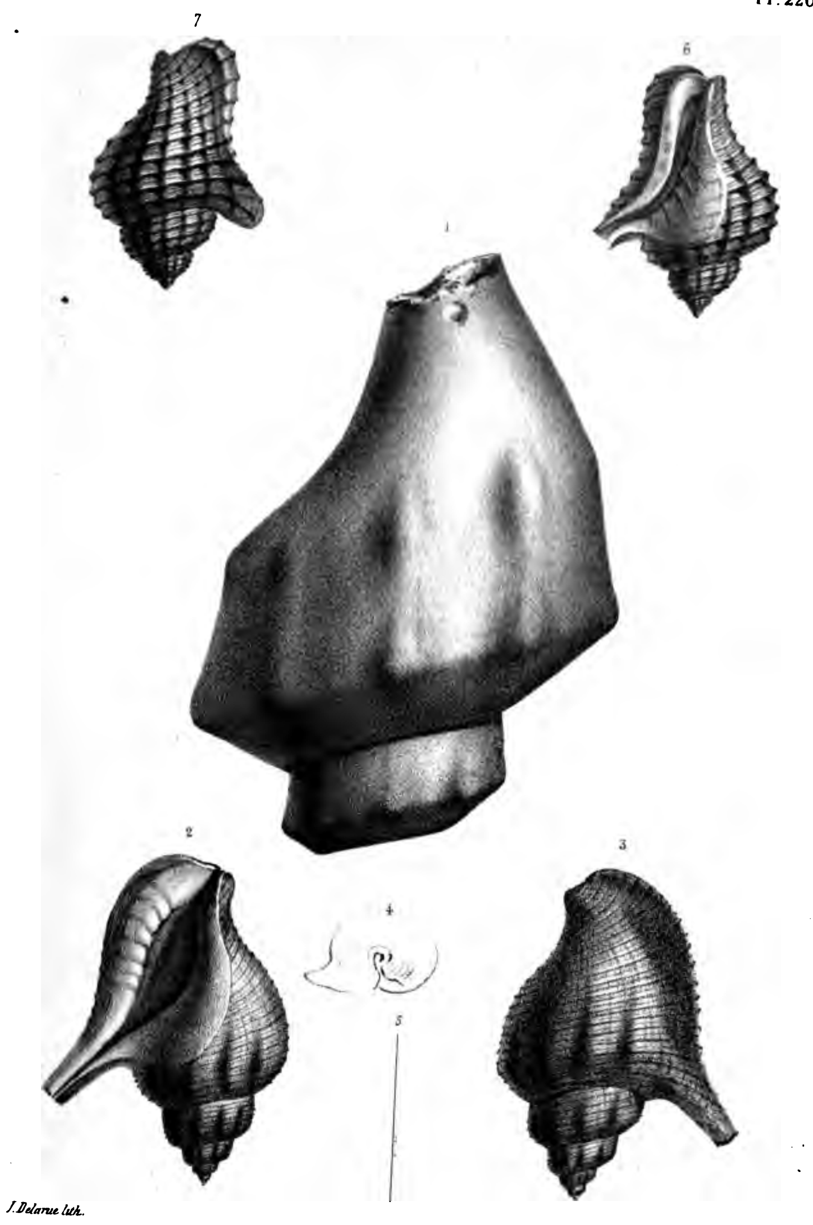
Fusus Espaillaci, d'Orb. C.C.



J. Delarue lith.

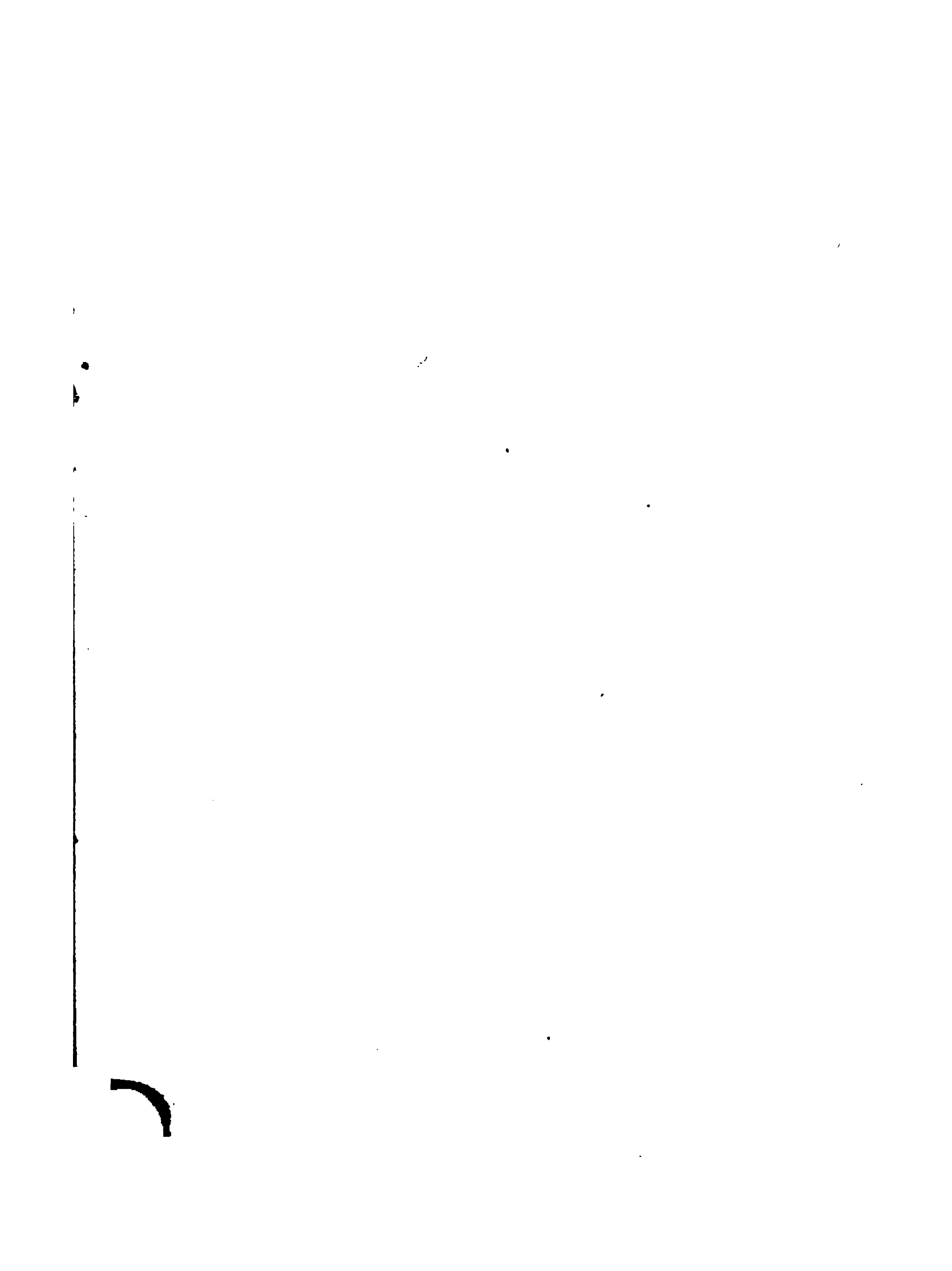
1. Fusus turritellatus, d'Orb. C.C.
2. F. —— Marrotianus, d'Orb. C.C.
3. F. —— Requienianus, d'Orb. C.C.

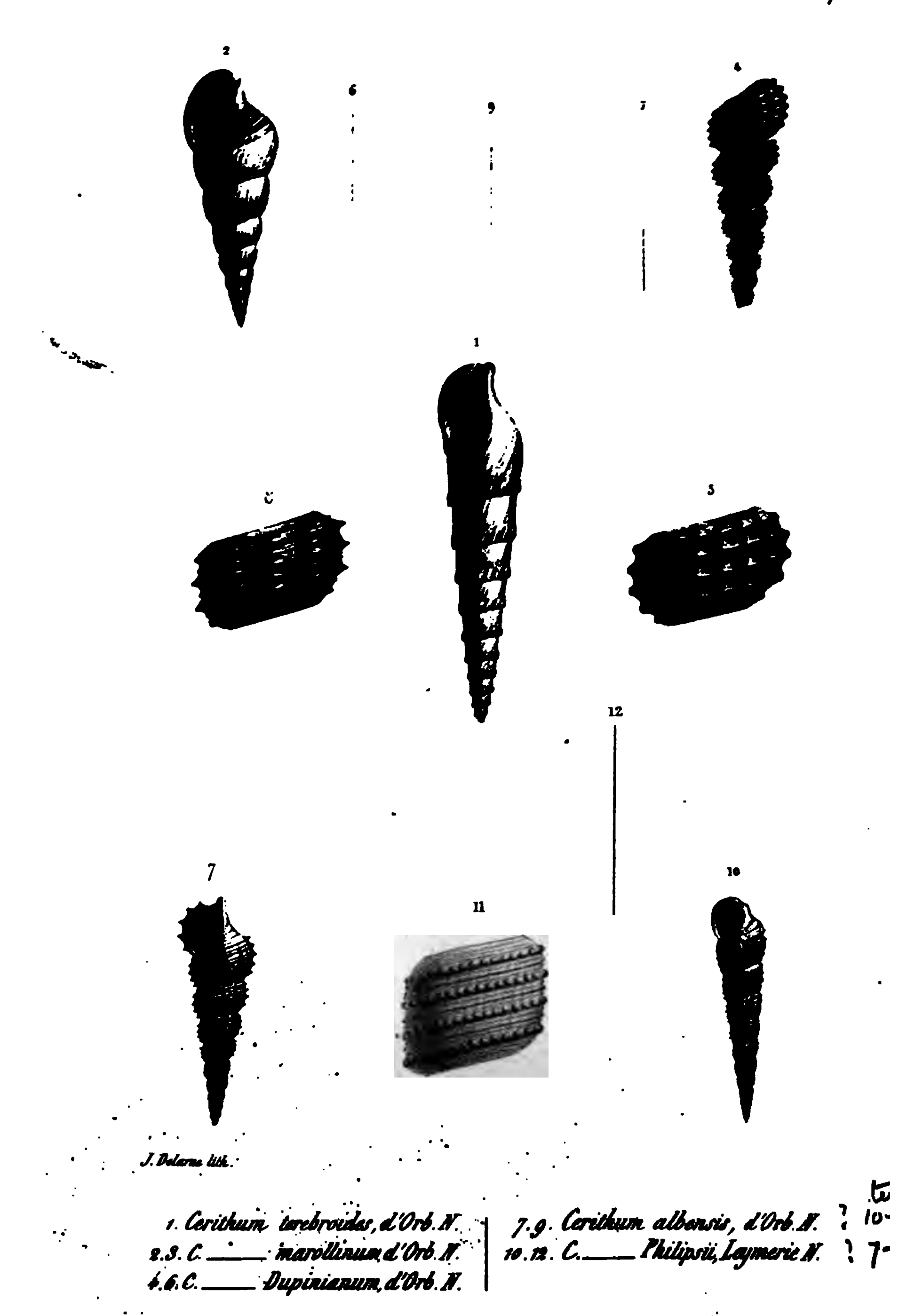




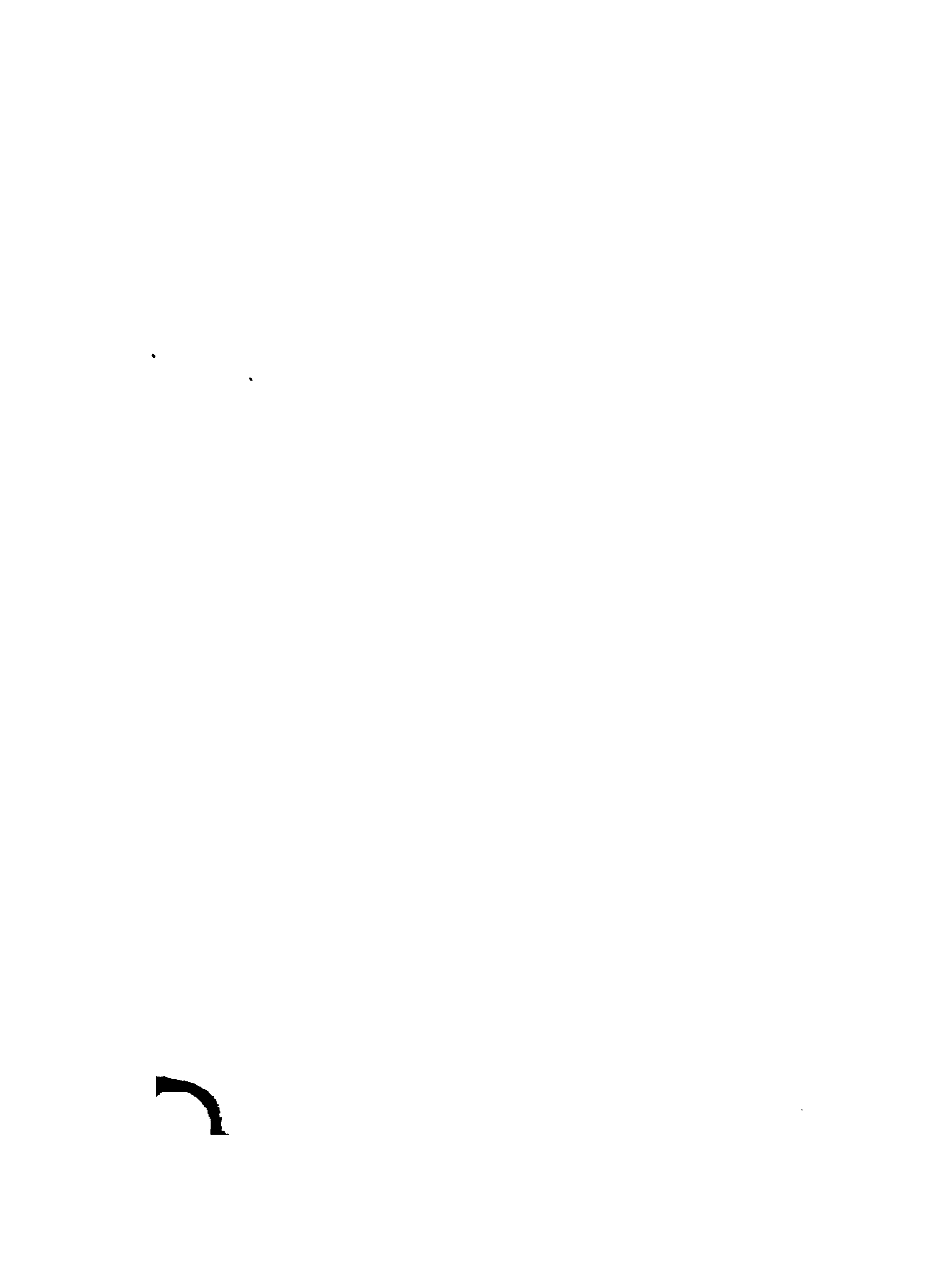
J. Delarue lith.

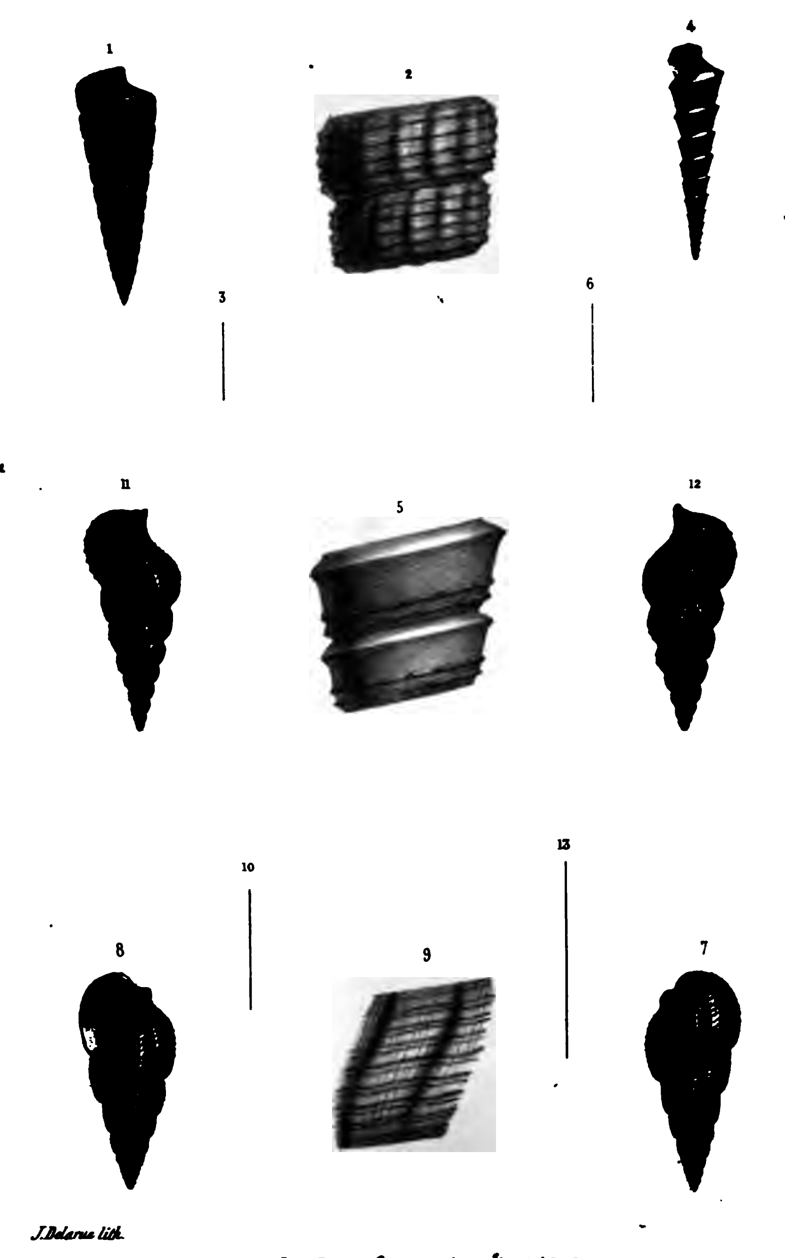
1. *Fusus Fleuriausus*, d'Orb. C.C.
2.5. *Colombellina monodactylus*, d'Orb. N.
6.7. *C. ——— ornata*, d'Orb. C.C.





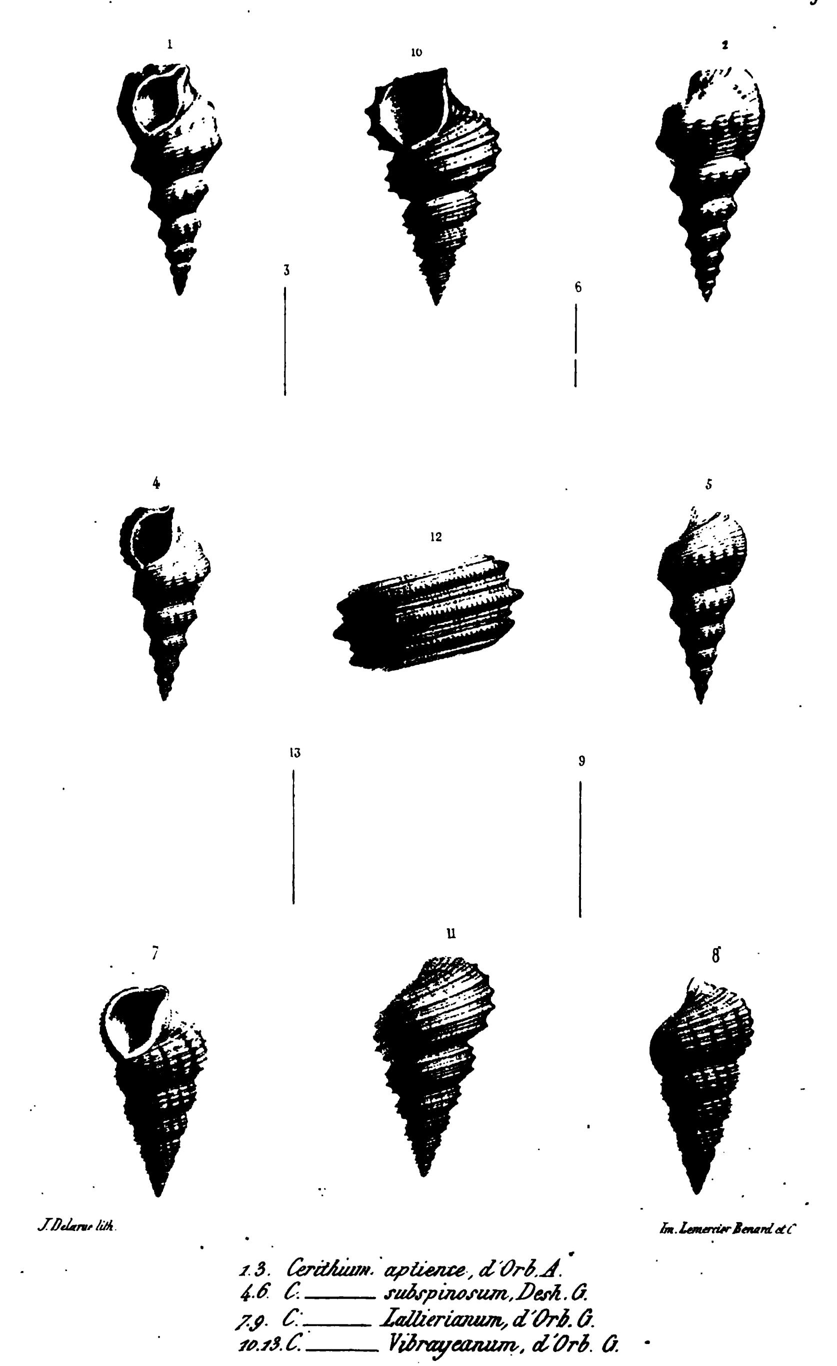
1. *Cerithum terebroides, d'Orb. N.*
2.3. *C. —— marollinum, d'Orb. N.*
4.6. *C. —— Dupinianum, d'Orb. N.*
7.9. *Cerithum albensis, d'Orb. N.*
10.12. *C. —— Philipsii, Leymerie N.*



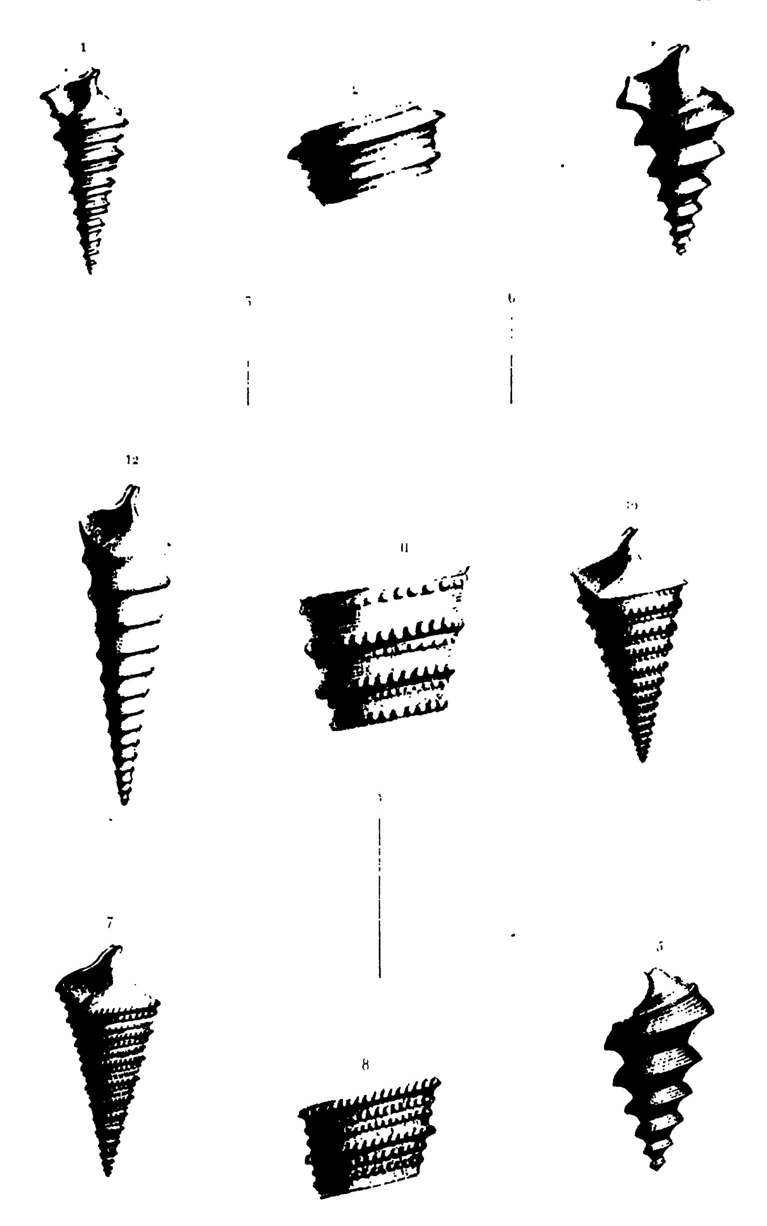


J. Delarue lith.

1. 2. Cerithium Clementinum, d'Orb. N.
4. 6. C. ——— Gaudryi, d'Orb. N.
7. 10. C. ——— nassoides, d'Orb. N.
11. 13. C. ——— Cornuelianum, d'Orb. A.



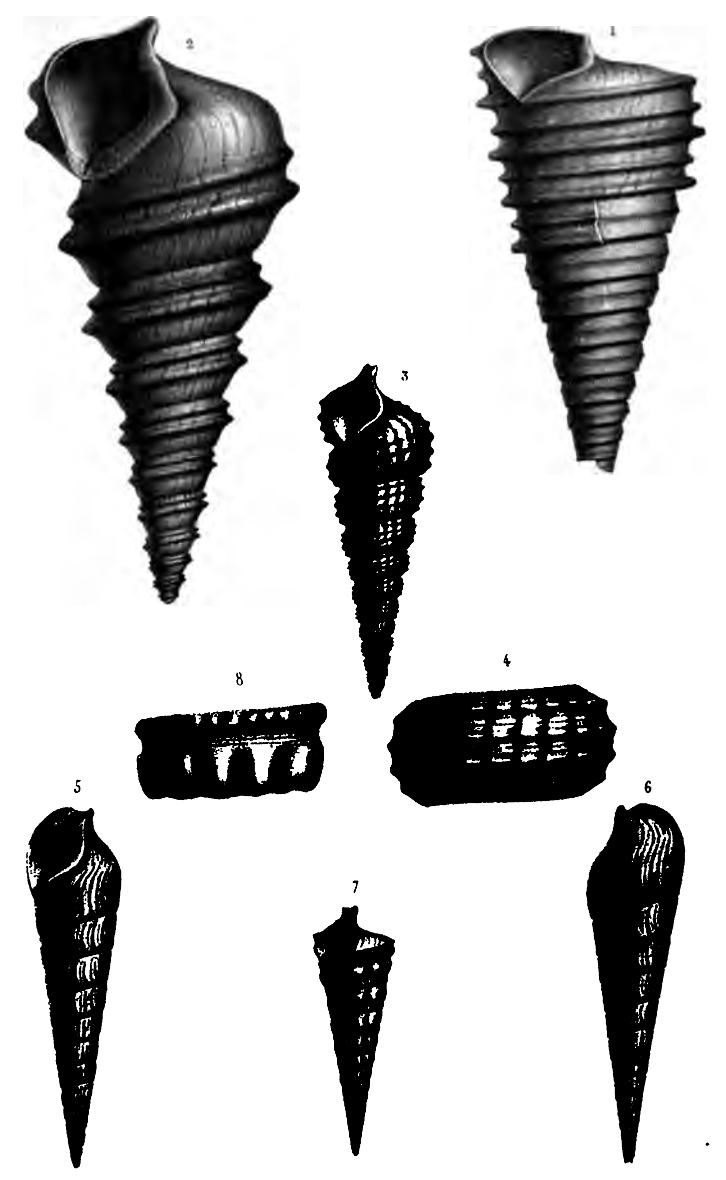
1.3. Cerithium aptiense, d'Orb. A.
4.6. C. ——— subspinosum, Desh. G.
7.9. C. ——— Lallierianum, d'Orb. G.
10.13. C. ——— Vibrayeanum, d'Orb. G.



J. Delarue lith. Im. Lemercier Benard & C

1.3 *Cerithium Erynum*, d'Orb. G.
4.6 *C. ——— tectum*, d'Orb. G.
7.9 *C. ——— trimonile*, Michel. G.
10.11 *C. ——— ornatissimum*. Desh. G.
12. *C. ——— excavatum*, d'Orb. G.

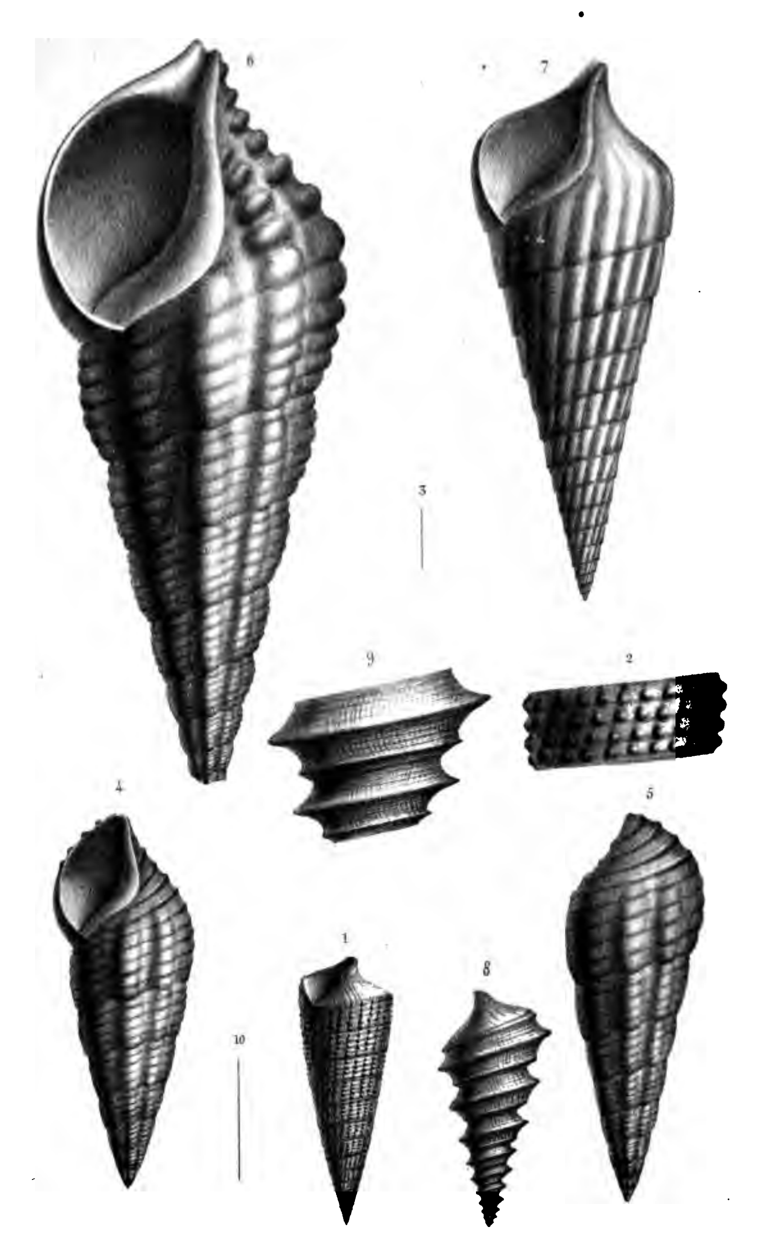




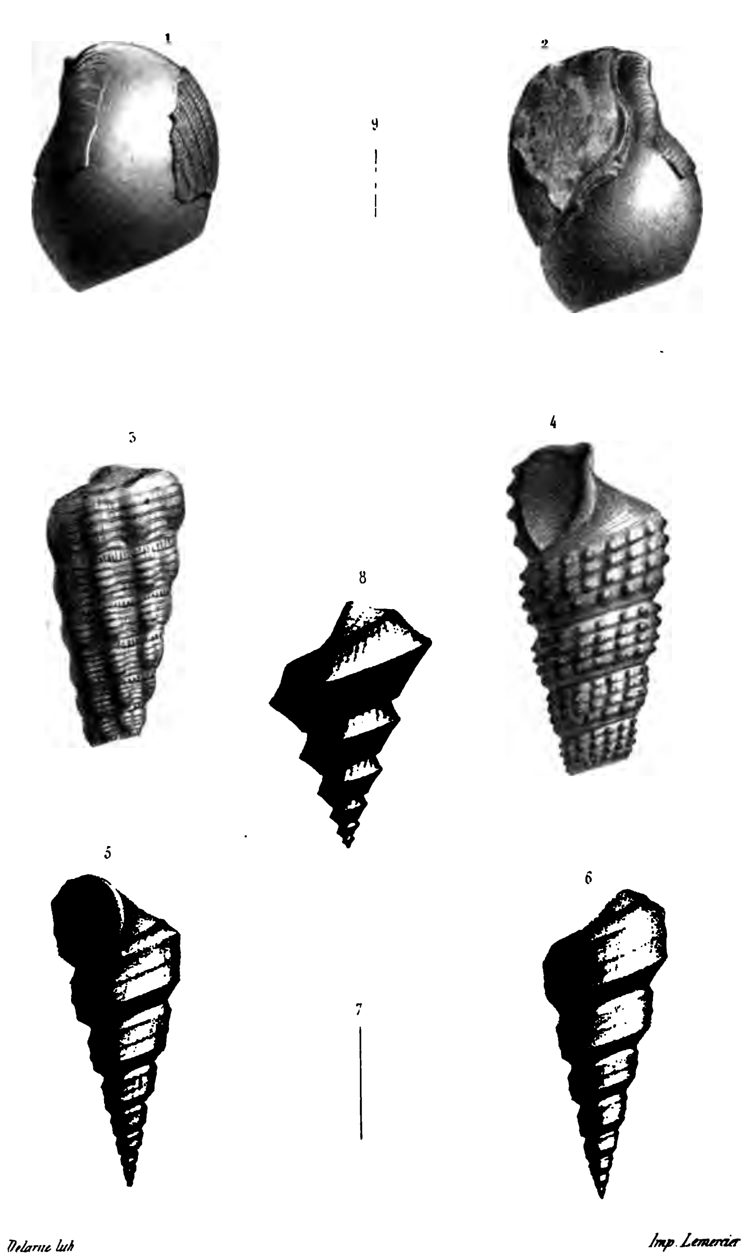
T. Delarue lith.

1. *Cerithium alaxense, d'Orb. C.C.*
2. *C.——— Renauxianum, d'Orb. C.C.*
3.4. *C.——— peregrinorsum, d'Orb. C.C.*
5.6. *C.——— Guerangeri, d'Orb. C.C.*
7.8. *C.——— gallicum, d'Orb. C.C.*





1.3. *Cerithium limæforme, d'Orb. C.C.*
4.5. *C. ——— Requienianum, d'Orb. C.C.*
6. *C. ——— Prosperianum, d'Orb. C.C.*
7. *C. ——— Matheronii, d'Orb. C.C.*
8.10. *C. ——— neocomiensis, d'Orb. N.*

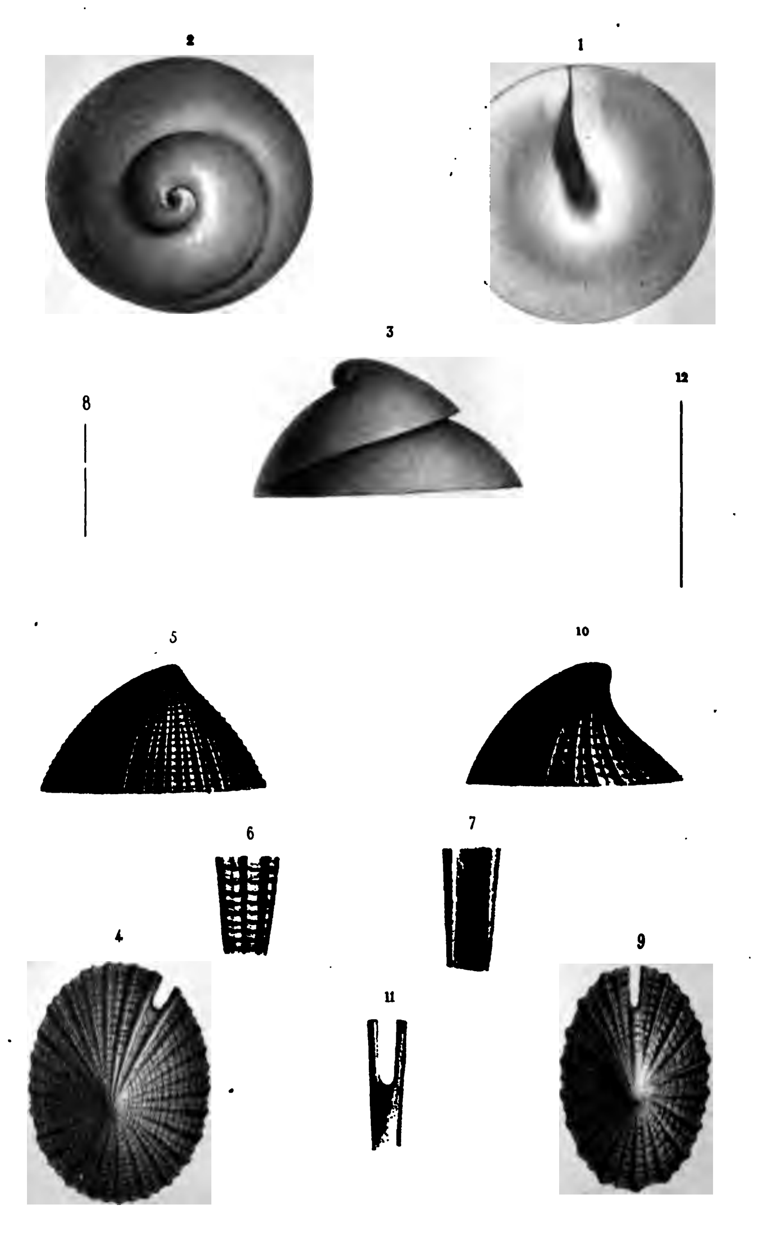


Delarue lith

Imp. Lemercier

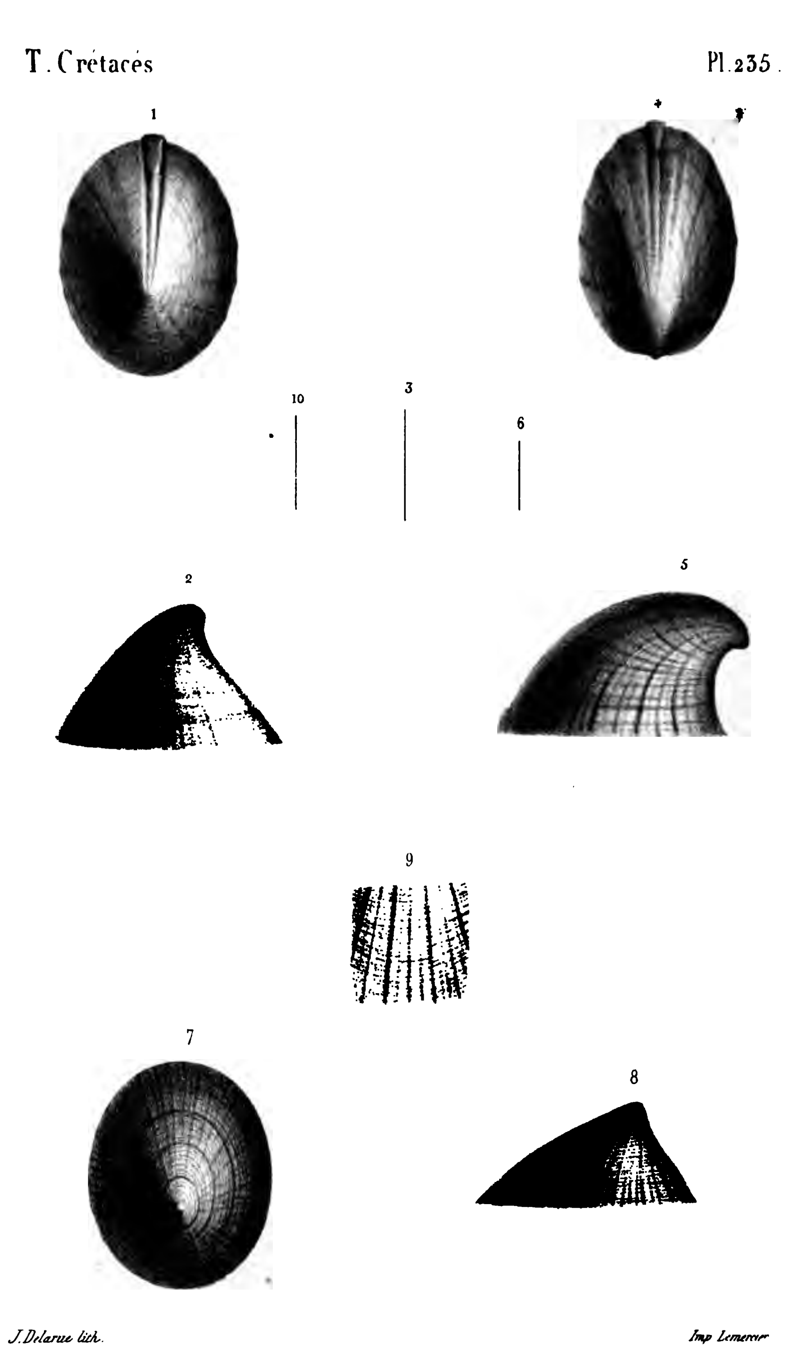
Buccinum gaultinum, d'Orb. G.
Cerithum provinciale, d'Orb. C.C.
C. —— pustulosum, Sow. C.C.

5.7. Vermetus Royanus, d'Orb. A.
8.9. V. —— albensis, d'Orb. A.



J. Delarue lith.

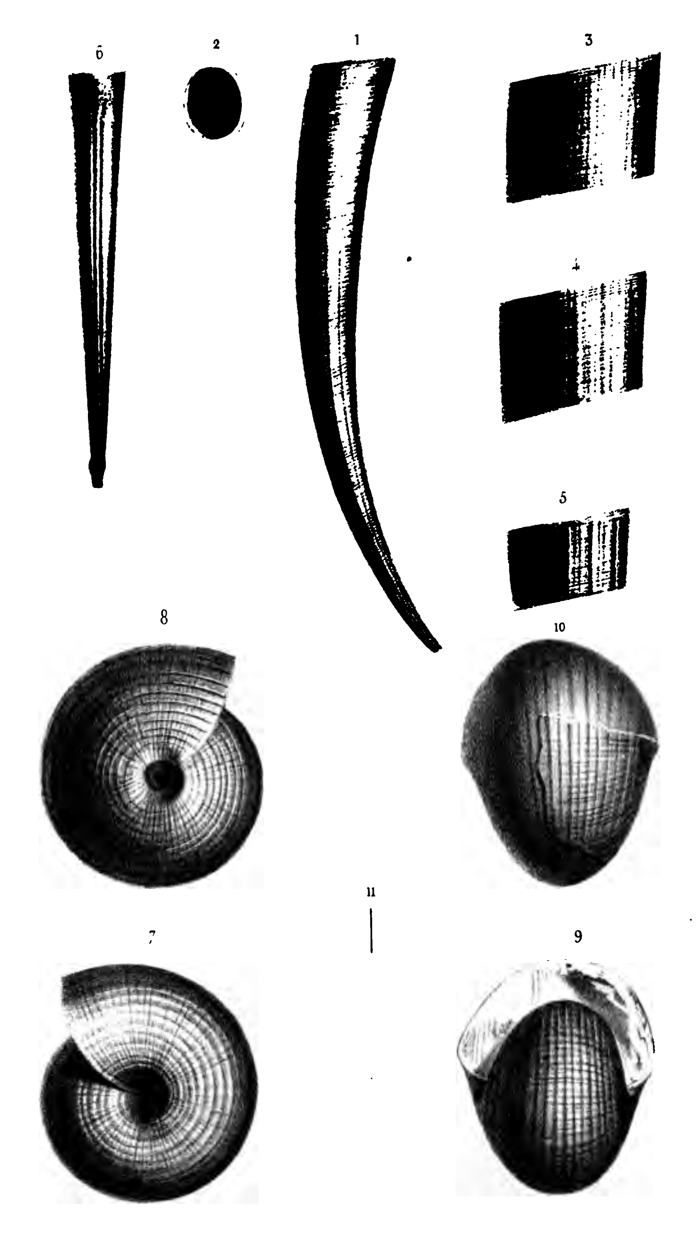
1.3. Calypeopsis cretacea, d'Orb. C.C.
4.8. Emarginula neocomiensis, d'Orb. N.
9.12. E. ——— Guerangeri, d'Orb. C.C.



J. Delarue lith. Imp. Lemercier

1.3. *Emarginula pelagica*, Passy. C.C.
4.6. *E* ——— *sanctæ-Catherinæ*, Passy. C.C.
7.10. *Acmæa tenuicosta*, d'Orb. G.





J. Delarue. lith. Imp. Lemercier.

1. 6. *Dentalum decussatum, Sow. G.*
7. 12. *Bellcrophina Vibrayei, d'Orb. G.*

